

Transcript

00:00:00 Dewayne

The shift show captain's log, episode 27.

00:00:05 Dewayne

In today's episode, Dewayne and Joe put the shift show through its paces, but this time with the new Co pilot at the helm.

00:00:13 Dewayne

Will this copilot make the show faster, smarter, and maybe even better looking?

00:00:19 Dewayne

Copilot engage.

00:00:39 Dewayne

Hey buddy.

00:00:41 Joe

Uh, how's it going?

00:00:42 Joe

It's been a it's been a little bit.

00:00:45 Joe

For our podcast gig I know I chat with you almost too often, but all the time.

00:00:52 Joe

But it's been a little bit for getting back into our recording mode, our studio.

00:01:00 Dewayne

Also known as our browser.

00:01:06 Dewayne

Yeah, we've been busy.

00:01:08 Dewayne

Very busy.

00:01:10 Dewayne

You were traveling the world.

00:01:12 Dewayne

I was in the middle of moving and yeah, we just couldn't get things to line up.

00:01:16 Dewayne

But that's OK because you know what?

00:01:18 Dewayne

We had a really good.

00:01:20 Dewayne

Consistent run. I think we did 25 or 26 episodes straight every single month with no breaks in between.

00:01:28

I think we might have earned.

00:01:29 Dewayne

It you know, I don't know.

00:01:31 Joe

The first first part of the year was definitely pretty, pretty wild and busy for us, so.

00:01:37 Joe

But what?

00:01:39 Joe

What an amazing reason to come back and get this started again?

00:01:44 Dewayne

Yeah, the the news of Co pilot that Microsoft dropped at this point would have been about a.

00:01:53 Dewayne

Week ago is.

00:01:55 Dewayne

Did you watch all the release videos and stuff for that?

00:01:58 Joe

I've I've been all over him.

00:02:00 Joe

It is.

00:02:02 Joe

It's very exciting.

00:02:03 Joe

Time to see what we're going to be able to do with these this tool that's just going to become part of part of our office suite across the board of what we work with is.

00:02:15 Joe

It's going to be a heck of a I don't know, it's going to be amazing.

00:02:20 Joe

I'm definitely a fan of this.

00:02:22 Joe

I've had the opportunity to use GitHub copilot.

00:02:26 Joe

And take advantage of that.

00:02:28

Write a little code.

00:02:28 Joe

It's very helpful having that same thing sitting along.

00:02:33 Joe

Our favorite tools is going to be really, really amazing with what we can do with.

00:02:39 Dewayne

So for those who didn't.

00:02:42 Dewayne

Read the news.

00:02:43 Dewayne

Or maybe we're under a rock.

00:02:44 Dewayne

I'm sorry, I.

00:02:45 Dewayne

Should say that.

00:02:45 Dewayne

This is super, super nerdy news, but it was a big announcement.

00:02:49 Dewayne

Microsoft surprised everybody by announcing a feature that they're calling Microsoft 365 copilot, which is a part of their initiative for moving forward with a.

00:03:03 Dewayne

Eye tooling to assist and augment humans to do things and make us faster and more efficient and and really the.

00:03:10 Dewayne

Cool the cool.

00:03:12 Dewayne

Tone of this and even the name itself, copilot.

00:03:16 Dewayne

Is really targeting the idea that this is there to help you get through the the junk that you don't want to do?

00:03:24 Dewayne

You know, like you get this really long e-mail chain and you're like, oh, this is going to take me like 30 minutes.

00:03:31 Dewayne

I gotta scroll to the bottom, read from the bottom up because I just got.

00:03:35 Dewayne

Forwarded into this.

00:03:36 Dewayne

You know, e-mail chain and I'm you know, we're already 35 emails deep. Ask Co pilot to summarize it for you.

00:03:43 Joe

You know, I see it doing some.

00:03:45 Joe

I see it doing some things where I might not have bothered to invest the time in doing a few items on on maybe a slide deck because of the process to go through it.

00:03:58 Joe

With copilot, I'm going to be able to ask it to do it for me.

00:04:02 Joe

And take care of you know, I I know how to do it.

00:04:05 Joe

I just might have to do a lot of it or something like that.

00:04:08 Joe

And copilot is going to be able to.

00:04:09 Joe

Do that for us through natural language.

00:04:12 Joe

I'm going to be.

00:04:13 Joe

Chat a message to my copilot and have it take over.

00:04:18 Dewayne

And that that word's been a buzzword too. Chat. So a lot of people have heard of ChatGPT.

00:04:25 Dewayne

And I think it might help to kind of clarify that ChatGPT is a is an app, more or less it's an interface that's talking to an AI engine.

00:04:38 Dewayne

And and so this is not ChatGPT and office. This is different, but it's using the same API engine I guess to to get things done.

00:04:51 Dewayne

And that's really the the gist of this is get things done.

00:04:54 Dewayne

You know who wants to sit down and have this big?

00:04:59 Dewayne

Task in front of them that you know how to do right.

00:05:02 Dewayne

And that's also important thing that you just said is you know how to do.

00:05:05 Dewayne

It it's just.

00:05:07 Dewayne

It's a long process, you know, so the AI, can your copilot can ride there with you and help you get through it, you know, making pivot tables in Excel.

00:05:15 Dewayne

That's like engineering.

00:05:20

That might be.

00:05:21 Joe

Something I don't know how to do.

00:05:22 Joe

Yeah, I'm happy.

00:05:23 Joe

To have copilot teach me, or you know what, the.

00:05:26 Joe

I think.

00:05:29 Dewayne

The result is, you know what the outcome ought.

00:05:33 Dewayne

And with GitHub copilot or ChatGPT writing code, you know you need to know what the code is going to do before you run it, so it's not.

00:05:43 Dewayne

It's not a replacement, it's a.

00:05:45 Dewayne

It's a efficiency thing, which I think is the idea here is this Co pilot.

00:05:50 Dewayne

It's going to sit there next to you and make you more efficient so, but we have a very special returning guest.

00:06:00 Dewayne

Our first returning guest ever.

00:06:03 Dewayne

To talk about.

00:06:03 Dewayne

Our absolute most favorite part of office, which is.

00:06:07 Dewayne

Which is what? What?

00:06:09 Joe

Well, this is this.

00:06:10 Joe

Is definitely a double treat.

00:06:12 Joe

We're going to be able to have a chance to talk about copilot in PowerPoint.

00:06:17 Dewayne

Love PowerPoint?

00:06:18 Dewayne

It's my favorite.

00:06:22 Dewayne

Sean Villaran was on a previous episode of our Show and Sean is the.

00:06:28 Dewayne

VP of PowerPoint.

00:06:30 Dewayne

So like everything, that's PowerPoint.

00:06:33 Dewayne

Is under Sean and so he was kind enough in to turn around super quick.

00:06:39 Dewayne

So this news was very recent and said, yeah, I'll come on and hang out with you guys and talk about copilot in PowerPoint.

00:06:45 Dewayne

What an awesome opportunity this is going to be.

00:06:49 Joe

It's it's pretty interesting.

00:06:51 Joe

Our last episode when he was on was about the future PowerPoint.

00:06:55 Joe

And this is definitely an amazing future.

00:06:59 Dewayne

Yeah, he didn't tell us.

00:07:00

About this.

00:07:03 Joe

I think that's important to understand how rapidly this is changing and this is a significant.

00:07:09 Joe

Work through and getting this right and getting this done properly I think is going to.

00:07:16 Joe

It's going to take some time, but seeing it the the demo videos is well going to be worth our weight to to get this integrated into our into our our daily work.

00:07:27 Dewayne

Yeah, yeah. Spend less time.

00:07:29 Dewayne

Doing the drudgery of work and more time getting things done, so I'm excited to hear what Sean has to say about how we'll be able to use this in building our presentations and our storytelling so.

00:07:42 Dewayne

So he's already been through the transporter once, so his DNA is already in the pattern buffer.

00:07:47 Dewayne

We should be good.

00:07:49 Dewayne

I'm going to go ahead and hit that button and beam Sean on to the show.

00:08:04 Dewayne

Alright, welcome back to the shift show, Sean Sean Villaran, VP of one of our favorite products, Microsoft PowerPoint.

00:08:12 Dewayne

Coming back to hang out with us again, we really appreciate you taking.

00:08:15 Dewayne

Some time.

00:08:16 Shawn

Oh, thank you so much for having me back.

00:08:18 Shawn

It's always a pleasure.

00:08:20 Joe

You're back from was episode 19 in the Future of PowerPoint and pretty excited to see another quantum leap that looks like we're going to be talking about today in PowerPoint.

00:08:32 Dewayne

Yeah, there's definitely some things that happened recently.

00:08:37 Dewayne

Pretty, pretty big, pretty big shocking announcements around AI.

00:08:42 Dewayne

And that's been a really popular segment lately.

00:08:46 Dewayne

Lots of buzzwords and trending hashtags and and the like around AI, but it sounded like Microsoft.

00:08:53 Dewayne

We dropped some pretty big.

00:08:54 Dewayne

Use around how we're going to make our office products a lot more.

00:09:00 Dewayne

I don't know.

00:09:00 Dewayne

I would say efficient.

00:09:01 Dewayne

What was that?

00:09:02 Dewayne

What would be the right way to describe what this is going to do for us?

00:09:06 Shawn

Well, I think it's all about making our customers more successful. I think it's really focused on that outcome. It just happens to be using a bunch of really cool AI tech that's coming to fruition and we essentially called Microsoft Co pilot and it's this idea that every person using Microsoft 365 is going to have a Co pilot effectively working with them to get their job done. And you see this.

00:09:26 Shawn

Being integrated into Word, Excel, PowerPoint, a variety of applications, and what it does is it really sort of brings the power of what we call large language models with the power of the Microsoft graph and the power of these Microsoft 365 applications and put it together. And to get this really incredible agent that will ultimately make you successful.

00:09:45 Dewayne

I love the name copilot.

00:09:46 Dewayne

I feel like that's such a wonderful well thought out.

00:09:49 Dewayne

I know that there's or there was.

00:09:51 Dewayne

There was another copilot.

00:09:52 Dewayne

There's the GitHub copilot, but I know that in this space copilot just it really.

00:09:59 Dewayne

It really shows that it's there to help you.

00:10:01 Dewayne

It's there to help guide you not do for you.

00:10:04 Dewayne

And I think that's such a wonderful, perfect name for.

00:10:06 Dewayne

This product.

00:10:08 Shawn

Now that's exactly.

00:10:09 Shawn

What we're going for, we don't want this to replace you.

00:10:11 Shawn

We want this to augment you to take those innate skills that you have, the perspective of the wisdom.

00:10:16 Shawn

We built and to just simply enhance that to allow you to get to insights faster to get results faster to sort of take the mundane off of your plate and do it for you so that you can really do the things that you uniquely bring to the system.

00:10:32 Joe

The Co pilot obviously is something new, but this is technology that has building and building over the years kind of take us through the history of where where we had to go through to get to where we are now.

00:10:47 Shawn

Yeah, I think there are two ways to look at the history.

00:10:49 Shawn

One is sort of the broader technology field and then one is very specific to PowerPoint.

00:10:54 Shawn

So if we look at the broader technology field, I think it's about 1956 at Dartmouth is when artificial intelligence was originally coined and back then what they were trying to do is they were trying to build systems that would mimic human intelligence. So the idea was it would assist us with mathematical calculations.

00:11:09 Shawn

Maybe play a game of chess?

00:11:11 Shawn

And then adds compute power and data access started to get bigger.

00:11:15 Shawn

So in the 60s and 70s we started to see a transition to expert systems.

00:11:19 Shawn

So aid of artificial intelligence that was intended to solve a particular problem, perhaps a medical diagnosis or something like that.

00:11:25 Shawn

But then again, as compute power change as access to data change in the 80s and the.

00:11:29 Shawn

90s You started to see a shift towards neural.

00:11:31 Shawn

Networks and now we're starting to solve.

00:11:32 Shawn

Bigger, bigger problems.

00:11:34 Shawn

And now we're in this phase where we're really at large language models and to throw a couple of numbers at you to put this into perspective.

00:11:41 Shawn

We were up until about a week ago. We were talking about GPT 3 and that was one of the most popular large language models that people were talking about in public, and it had about 175 billion parameters to it. So that's the amount of data that it's got that it's processing.

00:12:00 Shawn

To put that into perspective, I think the.

00:12:02 Shawn

Human brain has.

00:12:03 Shawn

About half as many neurons, so only about 8690 million billion neurons.

00:12:10 Shawn

So if you look.

00:12:10 Shawn

At GPT 4, which is the newest thing that was announced a couple days ago, we've gone to 100 trillion parameters, so that's in the order of the number of synapses in the human.

00:12:20 Shawn

The brain and these numbers are just kind of crazy.

00:12:22 Shawn

If you were to chart them on a graph, compute power has to use an exponential graph, an exponential scale, and it will still look like a hockey stick.

00:12:32 Shawn

The growth in the last couple of years is almost unimaginable, and so the industry itself has been investing in artificial intelligence.

00:12:40 Shawn

I don't know what it is about 60-70 years, so we're sort of at a point where there's this massive inflection around or disruption around what we call.

00:12:48 Shawn

Generative AI and one way to think about this, if you go talk to the Gartner guys, what they will tell you is that they expected in 2021 less than 1% of the content created in a year would be generated through an AI agent. Makes sense, right? But when they look ahead to 2025, that number jumps to 10%.

00:13:09 Shawn

Imagine all of the information that's created in a calendar year.

00:13:14 Shawn

10% of that, it's going to come from an AI.

00:13:16 Shawn

From an artificial intelligence engine.

00:13:18 Shawn

And that tells.

00:13:19 Shawn

You just how fast the world is changing.

00:13:22 Shawn

Now if we look a little bit more closer to home to PowerPoint, yeah, we've been exploring artificial intelligence since about 20, maybe 16.

00:13:29 Shawn

That was when the original designer product came out and it started very, very humbly.

00:13:34 Shawn

Right, we had classifiers that would take in a picture.

00:13:38 Shawn

We would look at it.

00:13:39 Shawn

Is it a cropped picture or is it a non probable picture that would tell us how we could.

00:13:43 Shawn

Use that picture.

00:13:46 Shawn

On the slide and then as we started to get more and more, we started to being more advanced.

00:13:50 Shawn

We would actually look at the text, understand the text, the relationships between the different bullet items that we would start to help you transform textual communication and more visual communication.

00:13:59 Shawn

So this is a journey we've been on and you sort of have everything come together recently and now we've got what we call a Co pilot and.

00:14:08 Dewayne

That's huge.

00:14:09 Dewayne

Trillions of synapses in AI.

00:14:13 Shawn

When you think about like I always.

00:14:15 Shawn

Get the the.

00:14:16 Shawn

The scale wrong.

00:14:17 Shawn

Like when do you ever talk about trillions?

00:14:20 Shawn

But I don't think I've ever said 100 trillion of anything but the latest model has 100 trillion parameters, so it's it's mind boggling. And it allows us to do things that years ago you couldn't think.

00:14:32 Shawn

Be possible, especially on commodity hard.

00:14:36 Dewayne

And the rate like like you're saying the rate that this stuff is progressing, it feels like this giant freight train.

00:14:41 Dewayne

It's just just pushing.

00:14:43 Dewayne

Forward and it and it rapid pace, it's crazy.

00:14:47 Shawn

Well, and it's so exciting, right?

00:14:48 Shawn

And it's one of the things where we're trying to figure out how to harness this for good.

00:14:52 Shawn

How do we get it in the hands of the average person?

00:14:55 Shawn

The average information worker or the average consumer to allow them to be more successful because that really is the goal that goes into every one of these decisions we make, we know we've got a great opportunity.

00:15:04 Shawn

The trick is.

00:15:05 Shawn

To really get it dialed in.

00:15:08 Joe

So the the early AI you're talking about was a lot around math and some science there.

00:15:13 Joe

This is you, you mentioned large language model language, the GPT is.

00:15:22 Joe

Kind of predicting text for us.

00:15:24 Joe

So this is getting closer into chat and real conversations now and that's where you kind of mentioned, you know, human nature of this AI.

00:15:34 Shawn

That's what's amazing is when you look at things like Dolly, which is another large language model system we have, it's creating visuals that simply didn't exist until you.

00:15:43 Shawn

Asked it for it.

00:15:44 Shawn

So when I tried to customers a lot of times, I'll go through a demo where we talk about give me a picture of a dog, maybe a border collie in front of the Seattle Space Needle.

00:15:53 Shawn

And it will generate 4 completely new works of art that have a border collie.

00:15:58 Shawn

In front of the space.

00:15:59 Shawn

Needle and then I can start adding more constraints to it.

00:16:02 Shawn

Hey, let's put a hat on the dog and it will know that a hat looks like you know what a hat looks like.

00:16:07 Shawn

It will know that hats go on, dogs heads.

00:16:09 Shawn

It'll know that.

00:16:10 Shawn

The head is and it'll render it properly.

00:16:13 Shawn

And you can throw more constraints at it. Hey, let's put a tennis ball in the dog's mouth, or let's make this happen at sunset.

00:16:20 Shawn

And everyone of these additional constraints is causing the system to generate something from scratch, and then you look at something like ChatGPT, where it's more text based. So I can give it questions like hey, give me an itinerary for a great day in Seattle.

00:16:35 Shawn

I can ask it to give me a joke.

00:16:38 Shawn

I was even last night working with my daughter.

00:16:40 Shawn

We were doing some.

00:16:41 Shawn

Math homework and we.

00:16:42 Shawn

Were debating exactly how to break the problem down, and so I just asked Chad GBT.

00:16:47 Shawn

Hey, how do you solve this?

00:16:48 Shawn

Problem and it walked me through the steps.

00:16:50 Shawn

Exactly as we were thinking.

00:16:53 Shawn

And so that the idea that it's going and.

00:16:56 Shawn

Finding something and then just copying and pasting it for you those days are over. It is actually rationalizing the 100 trillion parameters and coming up with a unique answer to your question.

00:17:07 Shawn

It's it's mind blowing.

00:17:08 Joe

One thing I wanted to key off there was the chat part and that is the difference between this and going out to Bing and putting a question in previously and you're expecting one response, one question and and you've got response this you can continue to participate in a chat with this system.

00:17:28 Joe

And build upon.

00:17:29 Joe

That chat.

00:17:31 Joe

I think that's something unique and different for for people to understand is that it it knows this conversation and the questions you've previously asked and you can kind of build on that.

00:17:42 Shawn

And so that that's the power of all of this.

00:17:45 Shawn

And so if you look at some of the videos that we showed in the March 16th event, it's that idea of being able to have a conversation with your co-pilot.

00:17:53 Shawn

And you can sit there and you can.

00:17:54 Shawn

Ask the copilot.

00:17:56 Shawn

Create me a presentation on the three best Bay Area hikes in California.

00:18:02 Shawn

And it will give you a starter presentation, five to six slides.

00:18:05 Shawn

It will go and figure out, hey, these are the three that we believe I get more constraints.

00:18:09 Shawn

I want to know the distance.

00:18:10 Shawn

I want to know if they're pet friendly.

00:18:11 Shawn

I want.

00:18:12 Shawn

To know their difficulty.

00:18:13 Shawn

It will pull all that information for me and then I can start manipulating it.

00:18:16 Shawn

I can sit there and say, hey, maybe the text is too concise so I can ask my copilot.

00:18:22 Shawn

Can you rewrite the text to be more verbose and it will go and get some more information.

00:18:26 Shawn

It will make verbose text.

00:18:28 Shawn

I can even change the style.

00:18:29 Shawn

Can you make it more persuasive?

00:18:31 Shawn

I can say go from bullets to paragraphs from paragraphs to bullets, but it's that conversation, so I'm not just asking one question, getting it and moving on.

00:18:40 Shawn

I'm being able to have a conversation to get dialed in exactly the way I want, which again gets to how do I become more successful?

00:18:46 Shawn

It's that conversation.

00:18:47 Shawn

With the copilot.

00:18:49 Joe

It feels like Dwayne and back when we would stand in a room at A at a whiteboard and we would start, you know, just filling things out.

00:18:57 Joe

We're working on some project and we're writing on the whiteboard, erasing, continuing, and we're we're iteratively building on this work and we're both together working together, that sounds like.

00:19:08 Joe

That sounds like a great.

00:19:11 Shawn

What's really powerful is if you look at the.

00:19:13 Shawn

Research we have.

00:19:14 Shawn

On how people start presentations, one of the clearest.

00:19:17 Shawn

Signals we get is.

00:19:18 Shawn

When you put them onto a blank slide.

00:19:20 Shawn

It can be one of the most intimidating, most difficult situations to overcome.

00:19:25 Shawn

There's that friction that, that paralysis of how do I start?

00:19:28 Shawn

And so being able to go?

00:19:29 Shawn

To a Co pilot.

00:19:30 Shawn

And just say, hey, give me a starter presentation 5 slides on Gustav iPhone and to have something to start with that removes so much friction from the system and now it's easier to take the next step and the next step and the next.

00:19:44 Shawn

But what I also love about what we're doing with Co pilot is we're also trying to help you help guide you in terms of what the next step.

00:19:50 Shawn

Might be.

00:19:50 Shawn

So we might tell you, hey, this is a great moment to add animations.

00:19:54 Shawn

A great moment to add transitions.

00:19:56 Shawn

Maybe you need more visual, maybe you need a different way of representing that copilot will help you dial in that the perfect design.

00:20:04 Shawn

For your slide and the perfect narrative for your presentation.

00:20:09 Dewayne

Are you an extension agent?

00:20:11 Dewayne

Just getting started with teams, or maybe your experience, but you're looking to improve your digital cloud skill set.

00:20:17 Dewayne

Are you an IT pro supporting extension programs at your university?

00:20:21 Dewayne

Well, you're invited to join us in a community working to empower extension agents and their support staff to scale up and learn together.

00:20:29 Dewayne

If you're interested, visit AKA dot Ms.

00:20:33 Dewayne

forward slash.

00:20:34 Dewayne

Join Cloudy County to sign up and join us for monthly training sessions and open discussion with your hosts of the shift show.

00:20:41 Dewayne

Cloudy county extension essential cloud skills for extension by EXO.

00:20:49 Dewayne

I love that it's there to work alongside you, you know, instead of work for you, I guess work in.

00:20:55 Dewayne

Place of you.

00:20:57 Dewayne

One of the things I wanted to touch on the Bing thing real quick, I noticed and then latest version of Edge.

00:21:03 Dewayne

Bing is built right into the sidebar now, and I noticed a I don't know if this is common knowledge.

00:21:09 Dewayne

I picked up on it. It's now referring to itself as an answer engine rather than a search engine, and I thought that's a really good way to describe what this thing's doing. It's answer.

00:21:20 Dewayne

Doing conversational questions, not just dumping back a bunch of hits.

00:21:25 Dewayne

You know, based on some search engine optimization algorithm that's out there.

00:21:29 Dewayne

So I thought that.

00:21:30 Dewayne

Was pretty cool.

00:21:31 Shawn

Yeah, it feels less recall ish and more conversational or answer focused.

00:21:37 Shawn

I think that's really is the magic is.

00:21:40 Shawn

You can give.

00:21:40 Shawn

It a question.

00:21:42 Shawn

And it will figure out how to answer as opposed to do.

00:21:45 Shawn

I already have an answer?

00:21:46 Shawn

Has somebody written something down like that math problem?

00:21:49 Shawn

I I talked about with my daughter last night.

00:21:52 Shawn

It's quite likely I had never seen that math problem before, but it was able to break it into its pieces, send it through the LM, and give us the answer we wanted.

00:21:59 Shawn

And then answer questions about the about the answer.

00:22:03 Shawn

Which is which?

00:22:03 Shawn

Is sort of mind-blowing.

00:22:05 Dewayne

I've been having a wonderful time using it as my my assistant to help with PowerShell code and it has been has been.

00:22:15 Dewayne

It's been great.

00:22:17 Dewayne

And you know to to kind of reconnect this back to to the, to the collaborative nature of office and and.

00:22:25 Dewayne

And how all this is going to work together.

00:22:27 Dewayne

I'm not expecting a service like ChatGPT to replace me when it comes to writing PowerShell code, because you have to know what to ask it right in the 1st place and you have to be able.

00:22:38 Dewayne

You ought to know how to confirm that it is going to.

00:22:40 Dewayne

Do the thing.

00:22:40 Dewayne

That you want it to do and you have to have.

00:22:43 Dewayne

The the the.

00:22:44 Dewayne

Knowledge of how to the right prompts to give it to tweak it, to make it better.

00:22:49 Dewayne

You know, hey, make this a function now or out of what?

00:22:51 Dewayne

If you know capabilities to this module that I want you?

00:22:54 Dewayne

To create for me.

00:22:55 Dewayne

So taking that same kind of thought process over into PowerPoint, yeah, you have to know the subject matter.

00:23:02 Dewayne

You know you have.

00:23:03 Dewayne

To know what you wanted to do first.

00:23:07 Dewayne

And this is just kind of like this.

00:23:09 Dewayne

It feels like this amazing just jolts of energy on the beginning part.

00:23:13 Dewayne

Like you said, you're not just staring at a blank slide.

00:23:17 Dewayne

You know, wracking your nerves over how to format it.

00:23:21 Dewayne

You know, get something, get something on paper really quickly and then start to mold it into what you need it to be.

00:23:27 Dewayne

And I think that's going to just really.

00:23:30 Dewayne

It's gonna be amazing.

00:23:31 Shawn

Yeah. You touch on two really interesting things like #1 as soon as you start talking about AI, there's a very natural first question. Is this going to replace people?

00:23:41 Shawn

And the way I look at it is I think the answer is very clearly no.

00:23:45 Shawn

And I had somebody much smarter than me share a an analogy that I thought worked really well.

00:23:49 Shawn

They said that people who use AI will replace people who are not using AI.

00:23:55 Shawn

Is you're going to be able to work faster, more efficiently.

00:23:58 Shawn

You're going to be able to generate better insights.

00:24:01 Shawn

You're going to ultimately get much more successful because you have.

00:24:04 Shawn

The aid of something.

00:24:06 Shawn

Kind of like an AI assistant or a Co pilot.

00:24:08 Shawn

And I think that's always a great perspective.

00:24:10 Shawn

But that was also the conversation we had about PowerPoint designer when we started talking about PowerPoint designer, there was a lot of questions.

00:24:16 Shawn

Will this replace all those presentation design process?

00:24:20 Shawn

And we said absolutely not.

00:24:22 Shawn

It's gonna complement them.

00:24:23 Shawn

It's gonna make their unique skills more valuable because the mundane will just be taking care of for them.

00:24:30 Shawn

And so then they get to focus on those higher order, more complex value adds that they do.

00:24:36 Shawn

The second thing that you talk about, which I think is really interesting, I got a 10 year old daughter in the 5th grade and I'm always watching her do her homework and the other day she was making a presentation.

00:24:45 Shawn

So naturally, I'm looking over her shoulder, seeing how she's using the tools and.

00:24:49 Shawn

And whatnot.

00:24:50 Shawn

And I was sitting there with my laptop using copilot to sort of duplicate what she.

00:24:56 Shawn

Was doing and what's interesting is that you talk about these new skills people have to develop prompt engineering.

00:25:04 Shawn

What is the question to ask is the first question I asked copilot.

00:25:08 Shawn

I got frankly an inferior presentation that she was creating.

00:25:12 Shawn

But then I started to play around.

00:25:14 Shawn

With the prompt.

00:25:15 Shawn

And I started to give it a little more constraints, a little more guidance about really what I needed, what I wanted.

00:25:21 Shawn

And I was able to dial that presentation in so that it was, you know, reasonably competitive to what she was building.

00:25:27 Shawn

But I think it causes us to think about a whole new skill set that everybody from teachers.

00:25:32 Shawn

To students, to information workers, to engineers, are going to have to learn because you're right, if you just give it a junk question, you're going to get a junk answer.

00:25:41 Shawn

But the more nuanced, the more finesse, the more sophisticated your question is that prompt the better result you're going.

00:25:47 Shawn

To get out of the.

00:25:48 Shawn

System and I think that's going to.

00:25:49 Shawn

Be a whole new way of thinking about problems.

00:25:53 Joe

It's like I'm going to want to ask Jet GPT how to produce better prompts for the questions I give to it.

00:25:59

It's like.

00:26:01

It does get.

00:26:01 Shawn

A little circular.

00:26:03 Dewayne

And that's how.

00:26:04 Dewayne

Joe broke the Internet, created an AI feedback loop.

00:26:12 Joe

Going back to that, that math problem working on that the concept around.

00:26:19 Joe

Using these tools to walk you through that entire problem.

00:26:25 Joe

How how do you move forward with like?

00:26:28 Joe

I can use that to cheat, but I can also learn use that to learn and kind of dialing in between.

00:26:36 Joe

How to take advantage of these tools properly?

00:26:40 Joe

Ethically, as we build them into into our set of our set of tools that we're going to be using down the road every day, I'm going.

00:26:48 Joe

To open up PowerPoint and I'm going to take advantage of this.

00:26:52 Joe

Like you said, I want to get started off that blank screen right away.

00:26:57 Shawn

You know, I think we also have to recognize there is so much change happening so fast.

00:27:02 Shawn

That people are going to overreact to.

00:27:04 Shawn

Some of.

00:27:04 Shawn

It I was talking to a friend of mine who works at a private school in the Bay Area and they immediately told all the high school kids no papers can be submitted electronically anymore.

00:27:15 Shawn

Everything has to be handwritten because to your point, Joe people went to ChatGPT. Write me a five page paper on.

00:27:22 Shawn

You know Francis's role in World War Two, and they got their five page paper full of citations. It was awesome.

00:27:28 Joe

But they don't teach cursive anymore, right?

00:27:29 Shawn

And so this.

00:27:30 Joe

I mean.

00:27:31 Shawn

They don't.

00:27:32 Shawn

But here's the interesting thing is.

00:27:34 Shawn

So they did that as a bit of a stopgap.

00:27:36 Shawn

Like, hey, let's just sort of pump the brakes a little bit and figure out how to rationalize, you know, how we're going to embrace the embrace, the tap.

00:27:43 Shawn

The way that I was talking to him was we have to accept the fact that everybody has access to all the information in.

00:27:50 Shawn

The world.

00:27:51 Shawn

So before I, you know I'm 49, so I would have to go to the library and I'd have to go through five or six different books and write a bunch of stuff on note cards and hope I caught everything and take everything back home and and write my my paper. But today with mobile phones, with watches, with computers, you have access to the fax.

00:28:09 Shawn

And so I think if we can present systems where we get you engaged in, how do you collect the right facts?

00:28:17 Shawn

And then we start teaching you, I would say higher value skills, the ability to draw insights, the ability to see patterns, the ability to detect falsehoods.

00:28:29 Shawn

Hey, this doesn't make sense or what is the source of this material?

00:28:33 Shawn

Is it trustworthy?

00:28:35 Shawn

I think those are the skills that kids are going to need to have.

00:28:37 Shawn

Going forward, because just the idea of like, when did the French Revolution start?

00:28:42 Shawn

You don't need to memorize it because you can get access to it at any moment, almost anywhere.

00:28:46 Shawn

On the planet.

00:28:47 Shawn

But if you.

00:28:48 Shawn

Get two different values for when it started. How do you rationalize which one's right?

00:28:53 Shawn

And so it's really kind of fast, it's going to change every aspect of society from my daughters 5th grade elementary school, all the way up to big enterprise decisions or even government decisions because.

00:29:06 Shawn

You have access to the information you'll be able to see insights you wouldn't normally see.

00:29:10 Shawn

The Excel videos are mind blowing on copilot and Excel, where we'll take a bunch of data.

00:29:16 Shawn

It will give you the insights.

00:29:18 Shawn

It will tell you, hey, you might want to look at it this way.

00:29:21 Shawn

Here's a model that they create on the fly so that you can explore different what if scenario.

00:29:26 Shawn

This is going to change every aspect of society because it's going to shift from just finding facts to reasoning over those facts.

00:29:35 Dewayne

I realize this is a Co pilot discussion, but I can't help but plug something that the teams at Edu team is rolling out and that's a product called search coach inside of teams for for Edu that I think I could see that heading in that direction.

00:29:54 Dewayne

Teaching kids how the proper way to get the information that they're looking for, you know, cause it even you know, 15 years ago it.

00:30:02 Dewayne

Was kind of.

00:30:02 Dewayne

A skill to talk to a search engine to get what you needed out of it.

00:30:08 Dewayne

And like you kind of observing your daughter, I think that's so cool that that you.

00:30:13 Dewayne

You have like little customer feedback thing going on right there.

00:30:17 Dewayne

You can watch in real.

00:30:17 Shawn

Ohh yes.

00:30:18 Dewayne

Time you know.

00:30:19 Dewayne

What's happening?

00:30:19 Dewayne

How are their kids using it and and being able to mimic it?

00:30:24 Dewayne

What a wonderful scenario or opportunity that you have there, but I noticed pretty quickly.

00:30:32 Dewayne

My generation, I think I'm 39. I would talk to a search engine like it's a computer. I will talk to it with, you know, syntax and search this specific site exclude this term.

00:30:45 Dewayne

You show me pictures that are this color, but my kids talk to it like.

00:30:49 Dewayne

It's a person and.

00:30:52 Dewayne

And so I think this AI evolution, this this, you know, this, this crazy place that we're at now as society really is going to fit their style of using tech a lot more.

00:31:06 Dewayne

I think it's really.

00:31:08 Shawn

Well, I think.

00:31:08 Shawn

That was the the genesis of copilot.

00:31:11 Shawn

So if you look at again the copilot videos, PowerPoint has a new task pane that is copilot and it's a chat interface.

00:31:17 Shawn

You don't have to worry about the information architecture of PowerPoint.

00:31:20 Shawn

You don't have to worry about the terminology we use.

00:31:23 Shawn

You just simply tell it what you want and what I love about.

00:31:25 Shawn

It is.

00:31:26 Shawn

It's not really about.

00:31:28 Shawn

Automating the commands in PowerPoint, it's about getting you to an outcome that you want.

00:31:33 Shawn

I want a 5 slide presentation.

00:31:35 Shawn

I want a new slide I want rewritten.

00:31:38 Shawn

Points it's that idea that it can operate at a higher level.

00:31:42 Shawn

That's more outcome focused and you can simply use your words to.

00:31:45 Shawn

Drive it like that.

00:31:48 Shawn

I am always amazed at the potential we can unlock if we just people get people talking to the computer.

00:31:55 Shawn

They just walk up to it and say I need a new presentation on Gustav.

00:31:58 Shawn

Well, I need it five slides.

00:32:00 Shawn

I need it to be persuasive and make sure it talks about the Eiffel Tower.

00:32:05 Shawn

That is amazing. Like you've just solved, you've replaced. I don't know 10,000 commands and probably 2 hours of work with a couple of sentences that you can provide to the computer.

00:32:15 Shawn

It's going to be game.

00:32:17 Joe

The the assistive nature in in Windows I can have it open PowerPoint, I can tell my computer if I turn on those.

00:32:28 Joe

Some of those tools, but I have to remember the exact commands.

00:32:32 Joe

You know, I have to have to know a bunch of commands.

00:32:35 Joe

I can do, some controlling with my.

00:32:36 Joe

Apps, but again, I'm having to think like a computer.

00:32:41 Joe

I'm having to think like that menu.

00:32:43 Joe

What is it called in?

00:32:45 Joe

In what order are these things in?

00:32:47 Joe

And like you said, being able to just chat at it like like Dwayne, like you said, like it's just a human and speak the words that I remember and use and it's going to interpret those is going to be as as amazing that's going to be.

00:33:02 Dewayne

I want to take a second to.

00:33:02 Shawn

And so much of.

00:33:03 Shawn

This is, yeah.

00:33:04 Dewayne

So I was just going to say I want I want to take a second to point something out that I find kind of funny.

00:33:09 Dewayne

Obviously our show has a big Star Trek theme to it and I can't help but hear everything that Sean just said and go back to Scotty holding up the mouse and talking to the computer, expecting it to do something and Oh my gosh.

00:33:22 Dewayne

We've actually made it happen.

00:33:25 Shawn

No, it's true.

00:33:26 Shawn

It's it's very similar to the younger generation.

00:33:29 Shawn

They walk up to a computer and they go to touch the screen.

00:33:33 Shawn

Because everything has to be touch enabled and I think that we are well on our journey of leveraging natural language, it's going to progress so that I can talk to the computer.

00:33:41 Shawn

I can speak to as opposed to type.

00:33:44 Shawn

Yeah, we're we're closer to Star Trek than we probably think.

00:33:47 Dewayne

What an amazing time.

00:33:51 Joe

Across the across the years of the Microsoft suite, the office suite, there's been, there's been some significant changes that have come across all of them, I imagine.

00:34:04 Joe

Like adding spell check the the ribbon was something that came kind of came across.

00:34:09 Joe

All of these products.

00:34:12 Joe

And Co pilot now coming to all of them.

00:34:14 Joe

What's it like?

00:34:15 Joe

Leading something that is you're you're getting all of these products all at the same time.

00:34:22 Joe

Kind of to this significant change and being, you know, part of that and the the team and what I mean, it's just got to be exhilarating to to watch this happen.

00:34:31 Joe

And be inside of it.

00:34:34 Shawn

Yeah, I've been at Microsoft for 26 1/2 years, so I've seen lots of different releases of Windows and office, and I will tell you I've never seen Microsoft function like a startup more than it has been. Right now it is dynamic. People are excited. There's a very clear mission. There's very clear purpose vision.

00:34:54 Shawn

And people are just going as fast as they possibly can.

00:34:57 Shawn

And it was really fascinating, to your point, Joe, we're trying to do.

00:34:59 Shawn

This across all of my.

00:35:01 Shawn

And so you can't get meetings where you have one representative from every product in the company.

00:35:07 Shawn

And so there is a lot of trust.

00:35:09 Shawn

There is a lot of sort of blocking and tackling that's going on so that you know, even though I'm accountable for PowerPoint, I don't go to all.

00:35:16 Shawn

The meetings I've got some.

00:35:18 Shawn

Engineering leaders going to some product leaders, going to others and in other cases.

00:35:22 Shawn

I trust the people who are accountable for my peer apps, so maybe the the gentleman who's running word.

00:35:28 Shawn

He'll be in.

00:35:28 Shawn

A meeting and he'll need to make a decision for PowerPoint and I trust him.

00:35:33 Shawn

We will get the decision and we will go off and operationalize it.

00:35:36 Shawn

And this is it really is bringing out the best of PowerPoint, the best of office, the best of Microsoft.

00:35:41 Shawn

We're one company with a very clear focus on making our Microsoft 365 code pilot vision of reality.

00:35:49 Shawn

It is the most exciting dynamic time I've had in 26 years. Like it's it's hard to imagine a company of this size the scale.

00:35:56 Shawn

With the portfolio we have running this fast, this agile, it's awesome.

00:36:02 Dewayne

It shows it definitely shows cause.

00:36:05 Dewayne

I I was able to pick up on that energy just from the announcements that were coming out in the circles of, you know, social networking and whatnot like, and it's leaking outward too.

00:36:17 Dewayne

Like, it's not just we're excited.

00:36:19 Dewayne

It's all lots of people are excited.

00:36:21 Dewayne

I've had people that talk to me and say I.

00:36:25 Dewayne

There, I told him.

00:36:26 Dewayne

Hey, did you see the announcement about Co pilot?

00:36:28 Dewayne

And they're like, what are you talking about?

00:36:29 Dewayne

And then I get a text a few days later.

00:36:31 Dewayne

That said I.

00:36:32 Dewayne

Just sat down and watched the entire.

00:36:34 Dewayne

Announcement video we watched the live stream and I'm thinking about switching everything.

00:36:40 Dewayne

I have to to office 360.

00:36:42 Dewayne

Five and I was like, that's a great idea.

00:36:46 Dewayne

So it's generated.

00:36:46 Shawn

It does remind me. It reminds me a lot of the Windows 95 excitement, right? Like everybody was in line and they were aligned at midnight trying to get this thing. I think we've got something really exciting because it's grounded in.

00:37:00 Shawn

Customers, everyone who I talk to who sees it, whether they're in the education space, they're consumer or they work in a commercial environment, they see value immediately.

00:37:13 Shawn

There's no need to explain to them why they should do it, why they should use it, or how it's going to be valuable.

00:37:18 Shawn

It immediately resonates with them.

00:37:21

Yeah, yeah.

00:37:21 Shawn

And so I think that is just it's incredible to see the reaction.

00:37:25 Dewayne

I can't wait to see Joe.

00:37:27 Dewayne

Like what?

00:37:28 Dewayne

Like like creating a PowerPoint is kind of an art.

00:37:31 Dewayne

Like there's a lot of creative juices required in order to like, really build out something like you're, you know, I think on the last episode we talked when we talked to Sean about PowerPoint, we really kind of concentrated on the storytelling aspect that you get out of PowerPoint, not just the, you know.

00:37:48 Dewayne

Delivering a presentation, part of it and that.

00:37:51 Dewayne

It's kind of an art in our extension agents like they're experts in their field and that probably ain't PowerPoint.

00:38:00 Dewayne

So so being able to not saying that.

00:38:04 Dewayne

To to take.

00:38:05 Dewayne

Away from them.

00:38:05 Dewayne

But I'm saying they're concentrating on their expertise and how they can help consumers and their growers and industry.

00:38:11 Dewayne

Stakeholders that they deal with.

00:38:14 Dewayne

They don't necessarily have the time to sit down for an hour and figure out OK, how am I going to format this PowerPoint?

00:38:20 Dewayne

And so I see this tech really, really helping jumpstart them to to tell better stories or tell their stories more effectively and not have to be worried or intimidated.

00:38:34 Dewayne

Like Sean was saying about like, it's kind of scary to just sit down and look at a blank slide and have to start from scratch.

00:38:40 Dewayne

And this gets you going and I'm super excited to see what they.

00:38:43 Dewayne

Can do with it.

00:38:45 Joe

I'm expecting to see that first draft is just, you know, that's taken care of.

00:38:52 Joe

I think is going to have that ability.

00:38:54 Joe

We're going to be.

00:38:55 Joe

Able to ask.

00:38:56 Joe

I need something that's going to look like this with this.

00:38:58 Joe

Amount of content and get that first draft.

00:39:00 Joe

Off the board that is going to be.

00:39:02 Dewayne

In seconds.

00:39:03 Joe

So much helpful.

00:39:05 Shawn

Well, and the other thing that's.

00:39:06 Joe

Start building on.

00:39:07 Joe

That I I I I appreciate like Dwayne said PowerShell, I use PowerShell all the everyday.

00:39:12 Joe

I like working off someone else's code, someone else has already done this, I'm sure, and I iterate on that and having that Co pilot get that first thing started is going to be really, really helpful.

00:39:25 Shawn

Well, the other thing.

00:39:25 Shawn

That's really cool. So we.

00:39:26 Shawn

Talked a lot about Co pilot.

00:39:28 Shawn

Creating a presentation from scratch.

00:39:30 Shawn

But the other thing we showed, I think is equally important, which is perhaps I have a Word document and it's a 10 page paper that talks about this particular project and I'm being asked to present today, you end up spending.

00:39:36 Dewayne

Yes, I love that.

00:39:45 Shawn

Hours convert manually converting that Word document to a PowerPoint presentation and with the power of copilot.

00:39:51 Shawn

But we can read in the Word document.

00:39:53 Shawn

We can rationalize it, identify the pieces, the relationships, the meanings, the assets, and then we can get you that super high quality first draft presentation in a matter of seconds.

00:40:04 Shawn

And what's really awesome is that we we always want the user to be in control.

00:40:09 Shawn

So we never want to surprise the user.

00:40:11 Shawn

We always want to give them full.

00:40:13 Shawn

Visibility to what we do.

00:40:14 Shawn

And so when we create a slide based.

00:40:16 Shawn

On a word doc.

00:40:18 Shawn

We generate the content on the slide we generate you speaker notes for how to present that content and then we include the original source material in the speaker notes.

00:40:28 Shawn

So you have the ability to look at it and say this is what the Word document said.

00:40:32 Shawn

Does the speaker note reflect that?

00:40:34 Shawn

Does the content on the slide reflect that?

00:40:36 Shawn

Because we know we're not going to be perfect.

00:40:38 Shawn

Time and so we have to make sure the user is in control.

00:40:41 Shawn

They have the information that they can verify that we've done the work the way they expected and if not, if we've made a mistake, we make it very easy for them to correct it.

00:40:50 Shawn

But I really think this whole doc to PowerPoint transformation this is going to save people like not minutes.

00:40:56 Shawn

It's going to save them hours.

00:40:58 Shawn

I know that when we write, you know 5-10 page papers at Microsoft and we're asked to present them.

00:41:04 Shawn

It's three or four hours minimum to get a high quality professional presentation ready to represent that word Doc, and this is going to be done in second.

00:41:13 Dewayne

I yeah, I I.

00:41:15 Dewayne

Saw that in the in the video release where in the demo you could at mention a document and it would pull it in.

00:41:24 Dewayne

Oh, it's so cool.

00:41:26 Dewayne

And can you?

00:41:27 Dewayne

I know this is.

00:41:27 Dewayne

Kind of a deep rabbit.

00:41:29 Dewayne

Hole in the sense, but can you touch really briefly on how is it?

00:41:34 Dewayne

How does it know what that what relevant document I might be asking for, because I know that you mentioned early on that the graph comes into play here, and that's a very nerdy subject, but can you just lightly touch on what is that doing for us?

00:41:48 Dewayne

You know that's that's helping make us more efficient all the time.

00:41:51 Dewayne

But how are we tapping into that?

00:41:53 Shawn

So, so the first question really is what is this graph?

00:41:56 Shawn

And and I like to keep.

00:41:56 Shawn

Things very very simple.

00:41:58 Shawn

The graph essentially is a set of objects that have relationships between them, and so the objects could be the individuals in the PowerPoint team.

00:42:07 Shawn

So the higher so the individuals in the PowerPoint.

00:42:09 Shawn

Team and the connections are how they're reporting structure.

00:42:14 Shawn

So I work for summit. So Summit's a node. I'm a node and manager IC or manager employee relationship connect.

00:42:24 Shawn

The nodes could also be the documents I use.

00:42:27 Shawn

Documents I've created documents have opened documents, I've presented documents.

00:42:31 Shawn

That have been shared.

00:42:32 Shawn

With me or even documents that might be relevant to me that I don't.

00:42:35 Shawn

Know about yet?

00:42:37 Shawn

It may be other things like calendar items, emails.

00:42:40 Shawn

It could be planner tasks, but we've created this entire thing.

00:42:44 Shawn

We collectively called the Microsoft Graph and so we have the.

00:42:47 Shawn

The ability.

00:42:49 Shawn

To understand, hey, I'm working on a presentation and it's on topic.

00:42:54 Shawn

Maybe Apollo and we can ask the graph, do we have any relevant information that's related to the Apollo project for Sean?

00:43:02 Shawn

And then right there it gives me a set and.

00:43:04 Shawn

Then I do.

00:43:04 Shawn

The at mention.

00:43:06 Shawn

And it says, hey, these are the probably the three most relevant documents.

00:43:09 Shawn

And so I don't have to know the.

00:43:10 Shawn

Name of the document.

00:43:12 Shawn

It'll pull them up.

00:43:13 Shawn

Yeah, that's.

00:43:13 Shawn

The one click.

00:43:15 Shawn

And now it will use that in that prompt that we're giving copilot.

00:43:20 Shawn

And what's really cool is you can tell it.

00:43:22 Shawn

You know duplicate the thing, convert it from a Word document to a presentation.

00:43:28 Shawn

But I can also say I want another one of these.

00:43:31 Shawn

So I have the format perfect and I just want to create a new document, get rid of the old material and put new stuff.

00:43:38 Shawn

Into it.

00:43:39 Shawn

I can use presentations and documents and spreadsheets almost as templates for the next version, and it's all powered by the graph.

00:43:47 Joe

I'm I'm picturing getting getting an e-mail that says requesting me to give a presentation and I've got a I've got a copilot there monitoring my e-mail, and it's it knows.

00:44:00 Joe

Whether or not it's a presentation to my peers based upon who's on the e-mail or higher ups, and it gets the topic, there might be some #topics in there of some sort that can go into Viva topics or other parts of the the enterprise that's connected and then.

00:44:20 Joe

Go into my maybe would it go into my OneDrive perhaps and see if there's any content I've produced about it and say.

00:44:27 Joe

Hey, do you want that presentation now?

00:44:28 Joe

Here, you know, I just put one into your OneDrive for you, you know, go take a look.

00:44:33 Joe

I just I can all that coming together.

00:44:35 Joe

What you just described taking advantage of the graph and and copilot sitting there with us in these tools.

00:44:41 Shawn

Well, they can even do more, right?

00:44:42 Shawn

Like if we know who you're presenting to, we probably also know what they know about the topic.

00:44:48 Shawn

And so it might tell you, hey, if I'm talking to, you know, Sean, about file formats, we don't need to give him a primer on file formats.

00:44:56 Shawn

He already knows it, so skip that section and spend more time talking about the value of that that you want to deliver, and so the ability for us to target your audience, maybe the subject matter.

00:45:08 Shawn

Maybe the goal?

00:45:09 Shawn

Are you trying to activate, persuade, inform, entertain.

00:45:14 Shawn

We might even be able to target the.

00:45:16 Shawn

So imagine if you're giving a presentation in an auditorium.

00:45:20 Shawn

That introduces constraints on contrast ratios on font size, on even interactive elements, whereas if you're giving a presentation in a five person conference room, a lot of those constraints go away.

00:45:32 Shawn

So the more we know about the people, the context, the topic, the more we can really sort of have Co pilot tailor the output, tailor the recommendations.

00:45:41 Shawn

To your very specific scenario and what I get excited about is over time we want to learn about you as an individual.

00:45:49 Shawn

Each one of us probably creates very different presentations and we might even create different kind of presentations given different scenarios.

00:45:57 Shawn

And so, you know, over time, if the three of us were to ask Co pilot to give us a presentation on topic X.

00:46:04 Shawn

You know, Joe's gonna get once you know, volunteer presentation. Dwayne will get one and I will get a third one and they will be completely tailored to the way that each of us present. And that's again takes us one step closer to ensuring we're successful.

00:46:18 Dewayne

And now it's my personalized copilot.

00:46:20 Dewayne

I love that.

00:46:22 Dewayne

That's so cool. Ohh gosh.

00:46:26 Dewayne

Well, the the PowerPoint video that came out, we're going to put that in the in the show notes.

00:46:32 Dewayne

Of course it it was a big teaser.

00:46:34 Dewayne

It was only about.

00:46:35 Dewayne

A minute long.

00:46:37 Dewayne

But so many takeaways, so many takeaways from it, and I know that there's there's more news coming.

00:46:43 Dewayne

There's more events that will.

00:46:45 Dewayne

We'll also put in the.

00:46:47 Dewayne

In the show notes as well that people can stay tuned to those to get more information.

00:46:53 Dewayne

Do you have any?

00:46:55 Dewayne

I don't know.

00:46:55 Dewayne

I don't even know what to ask cause.

00:46:57 Dewayne

This is so much.

00:47:00 Dewayne

It's so much I wanna ask so.

00:47:01 Dewayne

Many things. Ohh.

00:47:03 Dewayne

I'm excited about this.

00:47:04 Dewayne

I cannot wait to see.

00:47:06 Dewayne

I cannot wait to see one of our extension agents feed a research paper into this thing and knock out a presentation on it.

00:47:12 Dewayne

Yeah, that is going to make their lives so much better. And I feel like that's the big take away here is ultimately it's designed to make your life better.

00:47:20 Dewayne

You said earlier mundane tasks.

00:47:23 Dewayne

Nobody, nobody probably enjoys, you know, converting.

00:47:27 Dewayne

A5 page.

00:47:28 Dewayne

Word document into a presentation.

00:47:30

Let's be honest, we've.

00:47:32 Dewayne

Got stuff to.

00:47:32 Dewayne

Do so I'm I can't wait for the life improvement.

00:47:35 Dewayne

This is going to bring.

00:47:36 Dewayne

To to all of our users.

00:47:39 Joe

The UM, could you take us?

00:47:40 Joe

You've mentioned a few times.

00:47:42 Joe

And again, like Dwayne said, we're going to put this in.

00:47:44 Joe

The show notes.

00:47:44 Joe

But the just the the visual interface that we're going to get with copilot in PowerPoint.

00:47:50 Joe

Could you talk just really specifically to that?

00:47:53 Joe

And then you mentioned a few things that it might.

00:47:57 Joe

Visually appealing might be able to pull out stock images related to text.

00:48:04 Joe

Could you talk, maybe even about accessibility, what it might do there for us and some things like that.

00:48:09 Joe

Just what does that?

00:48:10 Joe

What does that?

00:48:10 Joe

Real interface gonna feel like to the user.

00:48:13 Shawn

Yeah. So right.

00:48:14 Shawn

Now what we're doing is we're building a copilot.

00:48:16 Shawn

Task pane in PowerPoint.

00:48:18 Shawn

So just like we have designer, we have animation task pane.

00:48:21 Shawn

It's gonna be a task pane on the.

00:48:22 Shawn

Right hand side of the screen.

00:48:24 Shawn

And it's going to be persistent.

00:48:26 Shawn

So you can choose to use that as the primary way to interact with the presentation.

00:48:31 Shawn

Or you can still use the classic ribbon.

00:48:33 Shawn

We think for a while you're going to want to be able to go between both because there are certain things that Co.

00:48:37 Shawn

Pilot can do.

00:48:38 Shawn

Today and then certain things it can't do because it is.

00:48:41 Shawn

Learning, like all of us.

00:48:43 Shawn

The interface itself is essentially a chat interface, right?

00:48:47 Shawn

So you can basically type in whatever you want and we will basically start a conversation with you.

00:48:51 Shawn

So we will tell you we're collecting the information for you, we're making it formatted and we're finishing touches and then we will tell you, hey, we just created a new slide on this topic for you.

00:49:02 Shawn

And so there's always this feedback loop.

00:49:04 Shawn

Every time we do something, we confirm it in the chat interface.

00:49:08 Shawn

Now the chat interface also has two other really important things.

00:49:11 Shawn

One is what we call sort.

00:49:12 Shawn

Of suggested actions.

00:49:14 Shawn

So if you were to tell it, insert an image of a fire truck on this slide, we will go, we will get an image of a fire truck.

00:49:23 Shawn

We will put it on the slide and then we will use PowerPoint designer to lay that slide.

00:49:28 Shawn

So you have beautiful.

00:49:29 Shawn

Will output by default.

00:49:31 Shawn

Now this is an AI system, so we're not going to be perfect.

00:49:35 Shawn

And so you may actually not like the layout we have.

00:49:38 Shawn

You may not like the fire engine we have, and so we will give you a little bit of a.

00:49:42 Shawn

Prompt that says hey.

00:49:43 Shawn

If you wanna change the layout, click on.

00:49:46 Shawn

The designer button.

00:49:47 Shawn

To actually further customize it, so we're helping you understand what are those next steps.

00:49:52 Shawn

And that might be a next step to personalize, but also might be next step to fix because again, we want to be humble, we're not.

00:49:58 Shawn

Going to be perfect, but we start surfacing that in the chat interface.

00:50:03 Shawn

The other thing we've done is when you type into the chat interface, we.

00:50:06 Shawn

Have a little pop.

00:50:07 Shawn

Up that tries to guide you on the five or six things that Co pilot does incredibly well.

00:50:13 Shawn

So these are things like creating a presentation, adding a slide, adding text, adding images, rewriting slides and changing text formatting.

00:50:22 Shawn

And so it's a little bit of helping you understand.

00:50:24 Shawn

How to start that conversation with?

00:50:26 Shawn

Copilot now over time, copilot's going to get Super, super smart. And so we will have fewer of these sort of rail prompts.

00:50:35 Shawn

That sort of tell you this is the best way to talk to copilot because it will be able to get to that point.

00:50:39 Shawn

Dane was talking about which you just simply talk to it in whatever language you want and it will figure it out.

00:50:44 Shawn

But today we're taking the first steps and so we've got a couple of those little suggested.

00:50:48 Shawn

Wants to set you up for success.

00:50:52 Shawn

You talk about content and I think the thing that I like to think about content is it's.

00:50:56 Shawn

All about.

00:50:56 Shawn

Designer so PowerPoint designer has the ability to look at your slide, look at all the assets on the slide and come up with an optimal set of suggestions for how you might want to design that slide.

00:51:07 Shawn

And sometimes it will even take the content on the slide and replace it with higher quality content.

00:51:11 Shawn

So take text and replace it with ICON.

00:51:14 Shawn

You'll look at the slide and say you could benefit from perhaps.

00:51:17 Shawn

An embedded video.

00:51:19 Shawn

Or perhaps animation and so all of that richness that we've built up in design over the last six or seven years?

00:51:26 Shawn

Copilot's going to be.

00:51:27 Shawn

Taking advantage of it, so when you ask it for.

00:51:29 Shawn

A presentation you.

00:51:30 Shawn

Ask it for a new slide.

00:51:32 Shawn

You ask it to add an.

00:51:33 Shawn

Image to a slide.

00:51:35 Shawn

Co pilot is going to rely on designer to ensure that that slide.

00:51:38 Shawn

Always looks great.

00:51:40 Joe

Right and about accessibility, is it going to have the ability?

00:51:43 Joe

To kind of automate.

00:51:45 Joe

Some alt text or you know, like you said, auditorium, the ability to the font sizes in different venues and things like that.

00:51:55 Joe

Think about that for us too.

00:51:57 Shawn

Co-pilot and you have to.

00:51:58 Shawn

At least I think about co-pilot from an accessibility perspective in two ways.

00:52:03 Shawn

One is it's about unleashing the power of PowerPoint to everyone.

00:52:08 Shawn

So we know that we have lots of customers who have dexterity problems where using the mouse is difficult.

00:52:14 Shawn

Don't worry about it.

00:52:15 Shawn

Put the put the insertion point in the copilot and you can simply type or speak the the the prompt and so it's going.

00:52:22 Shawn

To be this.

00:52:23 Shawn

Incredibly powerful way of of democratizing or or enabling everybody to get the full power of PowerPoint while they're creating.

00:52:31 Shawn

And then you're right, the content we create needs to be accessible and this is an opportunity for.

00:52:37 Shawn

Co pilot to help here and we always.

00:52:39 Shawn

Have to be very.

00:52:40 Shawn

So one of the things that I've learned with accessibility is when you look at Alt text.

00:52:46 Shawn

You want to encourage people to put all text in there.

00:52:48 Shawn

You want to make it easy for them, but sometimes you don't want to do it automatically, but you need somebody to confirm it's the correct all text and so there's some nuance in terms of how the the the experience plays out.

00:53:00 Shawn

But I would imagine that we will see radical advances in the accessibility, the accessibility in each of the.

00:53:06 Shawn

Content we create.

00:53:07 Shawn

Because of copilot.

00:53:09 Joe

I'm looking forward to being able to say like take all my bullet points on all my pages and add animation to them instead of clicking through every page and doing that.

00:53:19 Joe

Yeah, that can really help you.

00:53:20 Dewayne

What a tedious process like.

00:53:21 Shawn

Be but even make it higher order, make it higher level and just say I want all of my text to come in progressively.

00:53:30 Shawn

One at a time.

00:53:32 Shawn

If you've had to go to every single slide and set up the animation so that every bullet comes in one by one.

00:53:38 Shawn

You know how tedious that is, and so to be able to to speak five or six different ways to get the same result, it's going to save everybody a massive amount of time and it's gonna make the better presenters.

00:53:50 Shawn

It's going to have to make the audience.

00:53:51

Empower people.

00:53:52 Joe

More this slide for me.

00:53:54 Joe

That's what I want more for this slide, absolutely.

00:53:55 Dewayne

Yeah ohh I am so stoked to try this stuff out.

00:54:00 Dewayne

I can't wait.

00:54:02 Dewayne

I cannot wait.

00:54:03 Dewayne

Well, Sean, this has been awesome.

00:54:06 Dewayne

I I can't describe how excited I am.

00:54:08 Dewayne

I love talking with you and your team.

00:54:11 Dewayne

I've got chats going on now and I'm like.

00:54:13 Dewayne

Hey, tell me this stuff.

00:54:15 Dewayne

You know, and I'm always advocating for the use of PowerPoint live in teams, hands down.

00:54:21 Dewayne

The best way to deliver.

00:54:22 Dewayne

Presentation in the world to an online audience there is there is no other.

00:54:26 Dewayne

There is nothing better and I fully, fully believe that.

00:54:31 Dewayne

But we usually like to end.

00:54:34 Dewayne

I don't want to surprise you here, but if you remember from the last episode, we like to end our things with a with a win of something positive that happened and in our lives and Joe and I, the the podcast has been on a little bit of a hiatus.

00:54:47 Dewayne

We missed a couple of months.

00:54:48 Dewayne

I've been moving around a lot.

00:54:50 Dewayne

Joe was traveling the world.

00:54:52 Dewayne

And so we haven't had, we haven't talked about wins for a couple of months, Joe, but just Joe Pull 1 real quick that is is great.

00:55:02 Joe

I survived my second time ever skiing again, so it wasn't a fluke, so I had.

00:55:07

That's good.

00:55:09 Joe

My knees.

00:55:12 Dewayne

No branches.

00:55:12 Joe

I still have my.

00:55:13 Joe

Back I survived that.

00:55:14

That's good.

00:55:15 Joe

I had a very lucky.

00:55:16 Joe

To go visit.

00:55:17 Joe

A family in France and do some skiing there and I have a wonderful 10 year old niece who loves to take Uncle Joe, TomTom, Joe skiing and I'm appreciative for her because she'll get in front of me.

00:55:31 Joe

I just follow her down the slopes.

00:55:33 Joe

I graduated from green to blue.

00:55:35 Joe

Slopes now, so I'm pretty comfortable there.

00:55:40 Joe

But actually it's kind of kind of funny too, is she?

00:55:44 Joe

I bought her a surface go last year and got her the office suite.

00:55:49 Joe

Then, and she loves PowerPoint and she will create presentations for her family and her grandma and grandpa have to watch this presentation about Egypt.

00:56:01 Joe

She'll come over and present it.

00:56:03 Joe

She just loves it.

00:56:04 Joe

And I showed her morph and she just got the giggles out of that.

00:56:08 Joe

So that was really fun.

00:56:10

Just last month.

00:56:11 Joe

To to go through that.

00:56:12

That's cool.

00:56:13 Shawn

You gotta have her send us feedback.

00:56:15 Shawn

The the feedback we get from children is awesome.

00:56:18 Joe

It's gotta be brutally honest.

00:56:18 Shawn

I've I've gotten feedback.

00:56:20 Shawn

Well, it's really honest, but it's also really insightful.

00:56:22 Shawn

I mean, I'll get, I'll get drawings where they're like, I wanna transition that does this and we'll get engineering like.

00:56:29 Shawn

How could we do that?

00:56:30 Shawn

So like we, we love feedback, especially from the kids.

00:56:32 Shawn

It is. It's so.

00:56:34 Shawn

Awesome, I think.

00:56:35 Shawn

It really it.

00:56:36 Shawn

Helps it helps keeps the team motivated right.

00:56:38 Shawn

Like we hire people who want to do great things and have a positive impact on the world and nothing says positive impact on the world when you know you've got a 10 year old in France who is playing around with PowerPoint to convince her parents to.

00:56:52 Shawn

Yeah, go to a restaurant, adopt A dog, take.

00:56:54 Joe

Trying to do.

00:56:54 Shawn

Her to Egypt? Exactly.

00:56:57 Shawn

That's it.

00:56:57 Shawn

So also it's one of the privileges of working on PowerPoint.

00:57:02 Dewayne

Oh wow, Joe.

00:57:03 Dewayne

That's so cool.

00:57:05 Dewayne

Sean, do you have any recent wins other than The Hobbit?

00:57:10 Dewayne

The entire?

00:57:11 Dewayne

Subject of this episode.

00:57:13 Shawn

Yeah, you know, I got, like I said, I got a 10 year old daughter and she's she's a Girl Scout.

00:57:17 Shawn

And so one of her highlights is cookie selling.

00:57:19 Shawn

Season and she's super ambitious, like the first year she sold 150 and then it was 600 and 800 and 1400.

00:57:26 Shawn

Last year, she sold over 2800 boxes of cookies, and so we set a really aggressive goal of 3000 boxes this year.

00:57:34 Shawn

But if you know what's going on in California, we had a bomb cyclone yesterday, so we couldn't sell Girl Scout cookies.

00:57:40 Shawn

But she has been so aggressive at finding creative uses of Microsoft Designer and PowerPoint that she's got a whole Instagram page going, and she's already managed to sell almost 800.

00:57:51 Shawn

Boxes and so it's really awesome to see her sort of push through all of the obstacles to to to sell.

00:58:00 Shawn

I don't know. We're gonna hit 3000. Seems a little ambitious, but it's awesome to see, you know, 10 year old, taking advantage of our tech and getting creative and scrappy and still still selling all these cookies. So it's been a huge win.

00:58:11 Shawn

To the family.

00:58:12 Dewayne

That's awesome.

00:58:13 Dewayne

I love hearing about the, you know, kind of the marriage of designer and and PowerPoint.

00:58:18 Dewayne

I see huge things.

00:58:20 Dewayne

In the future there, I can't wait to see what's coming.

00:58:23 Shawn

Well, it it ties to AI.

00:58:25 Shawn

Like one of the coolest things.

00:58:26 Shawn

She does is she'll pull Microsoft designer out and.

00:58:30 Shawn

She'll need a.

00:58:30 Shawn

Visual that simply doesn't exist in the world.

00:58:33 Shawn

She was doing a tasting of the adventure full cookies, and there was a good picture for the background of her Instagram post.

00:58:40 Shawn

So she asked Microsoft designer.

00:58:43 Shawn

Show me a picture of a hiker hiking in a brownie forest.

00:58:48 Shawn

Because the cookie she's tasting is a brownie based cookie and it created a completely new picture of a hiker hiking through a brownie forest.

00:58:57 Shawn

Like the the.

00:58:58 Shawn

You know, it just gets back to the story about generative AI and how you're going to be able to to get the system to build whatever you need to be successful.

00:59:07 Shawn

It's it's just, it's phenomenal.

00:59:08 Shawn

We haven't tried Microsoft designer.

00:59:11 Shawn

You have to go get it. It's designer.microsoft.com. It's really, really awesome.

00:59:16 Dewayne

Yeah, I've definitely played with it and sharing invites, you know, as they become available to me, it's pretty cool to see how you can kind of crowd source.

00:59:26 Dewayne

You know that product and and people it generates this this genuine interest, they're.

00:59:32 Dewayne

Like, hey, you got invites.

00:59:33

You know.

00:59:36 Dewayne

It's pretty cool.

00:59:38 Dewayne

My win is I moved and I've I'm still kind of moving, but we were we were renting a house and finally got out of that situation and moved into a home and now I've got tons of projects to do and I've been having a lot of fun.

00:59:54 Dewayne

I built this wall back here behind me.

00:59:57 Dewayne

That was a big win for me.

00:59:59 Dewayne

Because that's a.

01:00:02 Dewayne

Interesting thing that I like to do, it's charring charring wood, so I built an entire accent wall out of pine and painted it with fire, which is pretty fun.

01:00:13 Dewayne

So I call it a firewall.

01:00:22 Dewayne

Yeah, yeah, I was.

01:00:23 Dewayne

I was told that's how you end up in nerdy training.

01:00:25 Dewayne

Videos is if.

01:00:26 Dewayne

You make jokes like that.

01:00:29 Dewayne

But but it's been it's been a lot.

01:00:32 Dewayne

It's been a high amount of stress, but at the same time it's been very.

01:00:36 Dewayne

It's been very satisfying and relieving to finally get through this whole this whole process.

01:00:40 Dewayne

So that's my win.

01:00:43 Dewayne

It's finally having a dedicated office.

01:00:44 Dewayne

Gosh, I needed that.

01:00:46 Dewayne

So but.

01:00:50 Dewayne

Well, thank you Sean for for jumping into this so quickly with us and and talking about our favorite product, I mean, every time you know, I think you know our our.

01:00:51 Joe

Thank you. Thank you.

01:01:00 Dewayne

We're we're pretty genuine with how much we love PowerPoint.

01:01:04 Shawn

No, we definitely appreciate it.

01:01:05 Shawn

It's awesome to hear.

01:01:08 Dewayne

And we will, we'll get this.

01:01:12 Dewayne

Get this episode out and kind of see where the AI train takes us.

01:01:16 Dewayne

I can't wait, but thanks everybody for tuning in and listening to this episode of The Shift Show.

01:01:22 Shawn

Thanks guys, really appreciate the opportunity.

01:01:24 Dewayne

We hope you enjoyed this episode of The Shift Show.

01:01:27 Dewayne

If you found our content useful, please consider subscribing and leaving us a 5 star review.

01:01:32 Dewayne

This will help others find our.

01:01:34 Dewayne

Show if you'd like to connect with us.

01:01:36 Dewayne

You can find us on LinkedIn or on our homepage at AKA dot Myth Shift show, we'll beam.

01:01:44 Dewayne

Back next month for a new episode.

01:01:47 Scotty

Transporter room, stand by to beam up landing party.