

# The Shift Show Episode 31 – Microsoft Copilot

## Transcript

00:00:00 Joe

The shift show captain's log episode 31, returning from a deep space mission guided by the steady hand of their newest copilot, Joe and Dewayne debrief us on the journey to a new frontier that traces back to The Pioneers of the last century. At the command deck, a fresh ally stands ready, transforming

00:00:20 Joe

mere words into the gateways of discovery.

00:00:23 Joe

Every voyager can steer the course. All it takes is a commanding prompt.

00:00:28 Joe

Computer.

00:00:30 Joe

Initiate greeting sequence for our new assistant.

00:00:49 Dewayne

Hey buddy.

00:00:50 Dewayne

How's it going?

00:00:51 Joe

Hey, hey, it's going. It's going good. Am I am. I am your co-host on this show. Or am I your?

00:01:00 Dewayne

Copilot already starting off with the puns. Wow.

00:01:06 Dewayne

Uh.

00:01:07 Dewayne

Yeah, I mean, you're definitely not an autopilot, so.

00:01:14 Joe

I'm not sure you'd want me to be a copilot in an aircraft anyways, in a real one so.

00:01:19 Dewayne

Yeah, you know how I am about flying. I get sweaty hands. I know.

00:01:23 Joe

I I do, I do well.

00:01:29 Dewayne

I don't know if you've heard of this new thing called copilot. In fact, there's like 12 things called Copilot, so I thought it would be fun to have a conversation around #1 like what is copilot?

00:01:42 Dewayne

Got it.

00:01:43 Dewayne

#2 like which copilot are we even talking about? Because somebody decided to name everything copilot. And that's made it.

00:01:52 Dewayne

Not confusing to say the least.

00:01:55 Joe

And and didn't even start off as copilot. We really started off with some some Bing.

00:02:00 Joe

Yeah, in there too. So we've gone through some.

00:02:02 Dewayne

Renames all. Don't forget about GitHub copilot, that's been out for quite a while, you know predates this stuff. Yeah.

00:02:06 Joe

Yes. Yeah.

00:02:08 Joe

Yeah, true, true.

00:02:10 Joe

Uh.

00:02:10 Dewayne

I fully believe in the name copilot, though I do. I do believe, and I think we even said that like several episodes ago when we had Sean from from the PowerPoint product group on and we talked about how we felt like that is actually like the perfect name for this because it's just sitting there riding alongside you, helping you get stuff done.

00:02:32 Joe

There is a that persona of a copilot is exactly how you should treat this, and think of it as it's.

00:02:40 Joe

It's someone's going to help you help you get to a destination. It's not going to fly.

00:02:45 Joe

The plane for you. Yeah, yeah.

00:02:47 Dewayne

And I guess before we just jump into the weeds like head first all the way, we should back up.

00:02:53 Dewayne

Minute and and talk about kind of this global planetary transformation, you know, movement that just kind of snuck up and and really one of the biggest changes in technology in the last you know of the decade easily.

00:03:13 Dewayne

Right. And that's.

00:03:15 Dewayne

It's just what the heck is generative AI in the 1st place? And where did ChatGPT come from? So you got you got any origin stories there for us?

00:03:23 Joe

Yeah, talking.

00:03:25 Joe

Well, you're talking to Victor from Star Trek, right? Is that where we're heading?

00:03:31 Joe

Yeah. You know, as if you've.

00:03:35 Joe

Looked at this a little bit that we'll we'll go back, we can go all the way back. I don't have the history on it, but we can go back, I think into the.

00:03:41 Joe

50s.

00:03:42 Joe

1950s around the the concept and theory of some of the work that's now taking place.

00:03:49 Joe

And as we find.

00:03:50 Joe

And.

00:03:51 Joe

With science and with math, some of these things just build on top of each other, and this exponential growth.

00:04:01 Joe

And that's kind of the kind of where we've we've hit now.

00:04:07 Joe

With this generative capability.

00:04:10 Joe

I see it though as also the accessibility of it to us. It's not something that a bunch of.

00:04:19 Joe

You know.

00:04:20 Joe

Math. Science people are doing you're not having to pull up some crazy programming code to somehow access this. It's become accessible.

00:04:35 Joe

On you know, on your phone it's become accessible in a browser to start taking advantage of it. So I think not only the science.

00:04:45 Joe

That has exploded has been important, but accessing it is also something that's changed.

00:04:54 Joe

And getting, you know, getting access to this.

00:04:57 Joe

These things called copilots, we're going to talk about those and how they are integrating integrated throughout a lot of the Microsoft ecosystem.

00:05:06 Joe

Right there when you need them, they are inside of.

00:05:11 Joe

A bunch of different apps that you don't have to search around to figure out how to access them. They're going to pop right up right when you need them.

00:05:18 Dewayne

Yeah, well, the, the.

00:05:21 Dewayne

Couple of things you said there that I think are really important is accessibility.

00:05:27 Dewayne

When you think about AI and you think, let's think about if somebody was using the terms artificial intelligence and they were thinking about that three or four years ago.

00:05:37 Dewayne

It's going to be like the mental image I get is like a big computer, right? Like processing and doing powerful things and.

00:05:45 Dewayne

Usually they're pretty specialized workloads, you know, like AI's being built into machinery to detect images and objects and recognize them and do something about them, right? Well, that's a very specialized thing because we don't all have manufacturing plants in our house, right? That doesn't do us much good.

00:06:06 Dewayne

I mean, we benefit from it down the chain, the supply chain, eventually the efficiency boost that AI brought to that particular.

00:06:13 Dewayne

Piece of the puzzle, but we don't get to use it in research, right? Big AI movements and research. You and I had some faculty doing some pretty amazing things with recognizing weeds and an orange feel. You know, orange Grove.

00:06:31 Dewayne

Also, pretty specialized pretty specialized implementation.

00:06:36 Dewayne

It was using machine learning and image recognition and hardware that was flying over the Orange field and Orange Grove. It's not an orange field, is it orange Grove? Pretty sure. I live in Florida my entire life. I should know this stuff so but but the point is it was AI, but it was.

00:06:56 Dewayne

And not accessible unless you are in a role that was part of your your job.

00:07:03 Dewayne

And along comes ChatGPT.

00:07:06 Dewayne

And now my kids are using it to play and write stuff and ask it questions and you know, then copilot enters the picture from Microsoft and and before I go down that, you know, before I go down that road real quick, I'll say that, you know, Microsoft and open AI.

00:07:26 Dewayne

That this didn't just happen last year like there's been a relationship there for several years.

00:07:32 Dewayne

And so, you know Microsoft Big.

00:07:36 Dewayne

Big investment in open AI and so their technology sitting behind, you know, their GPT 4, you know now GPT 4 Turbo like all the different models which we'll get into that later, I'm sure sitting behind copilot.

00:07:52 Dewayne

And both of those products really made.

00:07:56 Dewayne

AI, like a household term.

00:08:00 Dewayne

That's so cool. I mean to say, like, yeah, I mean, I've got friends that I talked to that, you know, they don't, they're not really techie, but they're like, yeah, I used AI and I made a new, you know, the cover for a book I'm writing. Like, that's a true story. Friend of mine. Great friend of mine, not a technologist.

00:08:20 Dewayne

Went through and used AI to generate an image for a book he's having published.

00:08:26 Dewayne

How cool is that? Like. Oh my gosh, it's just mind blowing. Yeah, the, the, the shift that we see at a global level from this is just the the power that we all have now.

00:08:36 Dewayne

Is just unreal.

00:08:38 Joe

Yeah the like.

00:08:40 Joe

The kids, your kids using it. I'm just thinking right now of.

00:08:44 Joe

Just using your phone and you're typing a text message right now.

00:08:50 Joe

You've got auto correct happening and you've got predictive text.

00:08:55 Joe

Occurring you can. I've seen. I've seen some jokes about how you just create a sentence with the predictive text that shows up on your phone when you're typing a message. Just take the take the very next word it thinks you want it. You might want and just use that word and you get this crazy weird sentence. It doesn't really work.

00:09:14 Dewayne

Yeah, it doesn't.

00:09:15 Joe

OK, not really. Probably you played that game before, so.

00:09:16 Dewayne

Played it.

00:09:16 Dewayne

Played that game before.

00:09:21 Joe

That's really what this is doing, just at a massive scale of knowledge behind it. It doesn't just, it's just not the words that you've typed in a phone.

00:09:31 Joe

In the last 30 days.

00:09:33 Joe

It's it's the Internet. It has access to and.

00:09:37 Joe

The data behind that to predict.

00:09:41 Joe

What information? What words come next to help you, you know, solve the problems you're asking it for.

00:09:48 Dewayne

Well, let's let's dig into that for a second too, because we've talked.

00:09:52 Dewayne

About.

00:09:53 Dewayne

You know, AI, where it used to be AI where it is now, we said the words GPT several times and then use just said you know it, it's learned from us basically. So can you kind of unpack that? You know, if I were prompting you as copilot, I would say hey.

00:10:13 Dewayne

You know, AI Joe, I need you to explain this to me in simple terms. What is GPT and how is it leveraged in AI solutions like ChatGPT and copilot?

00:10:27 Joe

And I would just continue a little bit what I said was it's there is this corpus of of data that it has taken.

00:10:37 Joe

That is available publicly. Or maybe there's some licensing behind it. It depends on perhaps the.

00:10:44 Joe

The.

00:10:45 Joe

GPT tool you're using.

00:10:48 Joe

But there is a large language model olms. There's this language model, bunch of science behind it. They're vectors and just lots of math behind this.

00:11:00 Joe

That decides in certain ways how we form.

00:11:05 Joe

Our sentences how we put, how we put words together and.

00:11:11 Joe

When you ask it a question, it's going to use that to help itself understand what you're actually asking.

00:11:20 Joe

You know we've we've done some of our own little demos where we we mistype words, misspell things and leave out words and it's still it still actually understands what we're asking.

00:11:34 Joe

Because of this massive amount of language that it's captured and can and can.

00:11:41 Joe

Use to predict the. Basically the next word in line. It starts with the word and predicts the next word. But there's little ways you can tweak it little ways that you can just help it decide what are those words that are going to come next. And we can we can type a sentence into Microsoft.

00:12:01 Joe

Word and make it sound very scientific. Or maybe we're typing an e-mail to our friends and it's very.

00:12:08

Normal.

00:12:09 Joe

And we're going to type things differently. Well, those are tweaks you can do when you when you prompt to basically give it an idea of help it help it think about what might be the next word based upon some of those tones that you're interested in. Some of those styles or.

00:12:27 Joe

But the that pre training part where it's it's figured out all these.

00:12:34 Joe

All these sentences across the across the Internet for us.

00:12:38 Joe

It will put them back together into a way that we we can take advantage.

00:12:42 Joe

Of.

00:12:43 Dewayne

So yeah, it's a a natural language, which is.

00:12:49 Dewayne

Kind of challenging for a generation of people that have been conditioned to find information using search engines.

00:12:59 Dewayne

And they are talking to Bing or Google or, you know, ask Jeeves or whatever it is that you're using like it's a computer, and they're searching for keywords.

00:13:12 Dewayne

And this GPT thing comes along and it says, you know, hey, I can produce natural language and I can receive natural language like you can talk to me as if I were a person. It's kind of a hard adjustment to do that. That's one of the things that in my.

00:13:32 Dewayne

Experiences I see.

00:13:33 Dewayne

The.

00:13:34 Dewayne

Not that I say people struggle with it, but it's this, this, this shift that you have to make on.

00:13:40 Dewayne

You've been, like I said, you've been conditioned for so long to talk, to treat a computer like it's a machine. And this thing you're going to get better results if you if you treat it like it's a companion and you actually, like, have a conversation with it, which is weird. I know that sounds weird, but it's true. It's it's true.

00:13:58 Dewayne

Are you an extension agent? Just getting started with teams, or maybe you're experienced, but you're looking to improve your digital cloud skill set. Are you an IT pro supporting extension programs at your university? Well, you're invited to join us in the community working to empower extension agents and their support staff to scale up and learn together.

00:14:18 Dewayne

If you're interested, visit AKA dot Ms. forward slash. Join Cloudy County to sign up and join us for monthly training sessions and open discussion with your hosts of the.

00:14:29 Dewayne

Cliff show cloudy county extension essential cloud skills 4 extension by extension.

00:14:37 Joe

On that subject, what I like to say is if you're you're going to pull up, pull up Bing and Google and and do a search on something, you're going to get back.

00:14:47 Joe

Just this long list.

00:14:49 Joe

Of links that you've got to decide is it an ad, is it, is it? You have no idea if it's going to be good quality on the other side, you got to look at the source URL. Maybe you've got to make a bunch of determinations before you even bother to click.

00:14:55 Dewayne

Yeah.

00:15:04 Joe

On it.

00:15:05 Joe

And.

00:15:07 Joe

Once you click there, you're going to click through a bunch of other things that you might need to.

00:15:11 Joe

Look.

00:15:12 Joe

At and read this long page and see if this is actually information that's related to what you wanted.

00:15:20 Joe

That takes time.

00:15:22 Joe

So instead, if you were to think about it in copilot and type out a little bit longer sentence, maybe give it a little bit more detail of what you're really looking for, things that you would never think of doing in just a keyword search.

00:15:36 Joe

Copilot is going to take a little bit longer because it's thinking about producing perhaps a paragraph of information for you or some bullet points. But.

00:15:47 Joe

The information that you asked is probably going to show up for you, available in a way that you can skim it and read it, and if you need to dive deeper into it, what copilot will do is give you real links to real sources that really exist and you can go research it deeper so it gives you that.

00:16:03 Dewayne

Yeah.

00:16:07 Joe

1st.

00:16:08 Joe

That first rough summarization of what you're hoping to find right away, and you may not have to dive deeper into any web pages if you know if maybe there's enough information right there to get started. So it time wise.

00:16:24 Joe

Ultimately, it might actually be faster than clicking through a bunch of.

00:16:28 Joe

Links.

00:16:29 Joe

If you're like me, you get stuck in going out of rabbit hole somewhere. You click one link and you click another link. You forget what you're actually.

00:16:35 Dewayne

Looking for so for like 47 browser tabs open later. Yes, you know and that's a low number for Joe. I know that fact.

00:16:38 Joe

That way.

00:16:45 Dewayne

Yeah, that's an interest. I keep using the word shift not just because of word, play of our podcast, but because it is a major change.

00:16:53 Dewayne

The.

00:16:54 Dewayne

The.

00:16:55 Dewayne

Movement from keyword searches and a search engine to asking natural questions to what we now call an answer engine is a big change and it's hard to get people to do that. But everything that you just talked about kind of keys in on the ultimate goal of this generative.

00:17:15 Dewayne

AI, like in the workplace or in our our daily life and that is to save you time.

00:17:21 Dewayne

It is faster for you to ask copilot. Hey, where are some good places for me to go and eat tonight? I'm in this city. I'm going to willing to travel this far. You know, these are the, you know people I have with me. These are the kinds of things we're interested in, you know. And it's just going to give you a list of like hey, you should try these five places.

00:17:41 Dewayne

That's faster than searching and hunting and clicking on pages and and and those types.

00:17:48 Dewayne

Of.

00:17:48 Dewayne

Things, and that's ultimately the goal I think. And I think we could probably you know we've already been talking about a product, but we haven't really totally named it yet for the listeners.

00:17:59 Dewayne

I think we're going to talk about four. We're going to talk about four. Is that the plan roughly we'll we'll figure it out. We'll see where it goes. Mostly, we're going to talk about four or maybe 3 1/2 copilots and and the first one that we're talking about right now is just.

00:18:17 Dewayne

Copilot or called copilot for the web or previously known as Bing Chat.

00:18:24 Dewayne

And it has a variation to it for the business world. So for our extension lane grant friends out there or anybody with a work or school login, you'll have a little bit of a different experience that I think will key in on those products would have been called previously known as Bing Chat.

00:18:44 Dewayne

Enterprise.

00:18:46 Dewayne

Now known as copilot with commercial data protection. So the public version of copilot, it's the same thing.

00:18:54 Dewayne

With two extra features, you know guarantees if you will add it on top of it. So those are the answer engine products that we've been talking about. You can go to those on your web browser.

00:19:06 Dewayne

Ask it where you could go to where you could go to dinner.

00:19:09 Dewayne

Give it a list of all the stuff that's in your fridge, and have it suggest a dinner recipe. You know, like there's all kinds of.

00:19:17 Joe

And mine would say go find a restaurant.

00:19:19 Dewayne

Yeah, you would give it everything that's in your fridge and it would suggest 5 restaurants.

00:19:28 Dewayne

Those are the things that we've been talking about thus far. And so the the public version of copilot, that's the one that my kids can play with. They can use that. They can ask questions, they can, they can have it generate content, they can have it look at content that they already have. If they're using Microsoft Edge.

00:19:48 Dewayne

You know, and it's it's very powerful, but.

00:19:52 Dewayne

I think in the business world, especially in the education world, there have been some changes recently to accessibility and I'm going to read a comment. Let me find it real quick about one of the objectives of Microsoft's responsible AI.

00:20:12 Dewayne

Policy, if you will, like one of the goals is they want AI to serve society broadly, not narrowly, and so a year ago.

00:20:25 Dewayne

We didn't even have this capability and now a year later, everyone on the planet has this capability for free just using [copilotcopilot.microsoft.com](https://copilotcopilot.microsoft.com).

00:20:26 Joe

No.

00:20:39 Dewayne

I'll I mean, I don't. I can't think of a better way to meet.

00:20:42 Dewayne

That objective, right?

00:20:46 Dewayne

But then they went a little bit of a step further in the business world.

00:20:50 Dewayne

And they added this copilot with commercial data protection, variation of copilot. So Joe, there's two things that it does.

00:21:00 Dewayne

Is that?

00:21:02 Dewayne

Faculty, researchers, educators, business folks would care about. Can you explain what are those two things and why? Why would they care about having this more protected environment?

00:21:15 Joe

Here. So in in, in our education or or in the corporate world, perhaps what you.

00:21:22 Joe

Sometimes can worry about is.

00:21:25 Joe

Your prompts the the the data that you're typing into the browser. Where is that going? What's what's happening?

00:21:31 Dewayne

To it. What's that? Natural language input, right? Like where can I go to dinner? That's the. That's the.

00:21:36 Joe

Right.

00:21:38 Joe

Yeah, and you might not be worried about typing that in, but maybe you have.

00:21:44 Joe

Some research data that you would like some analysis done on, or maybe you have some demographics data that you would like some data manipulation on data analysis on. Or maybe you've got an abstract for.

00:22:04 Joe

You know an unpublished paper that might turn into a patent down the road and you want to help make sure that it, you know, it makes sense and.

00:22:14 Joe

Take advantage of copilot for that. Those are things that you would not want to.

00:22:20 Joe

Get saved into the system. You wouldn't want to end up using being used to train future models on.

00:22:30 Joe

You might want to make sure you know Microsoft isn't using that in some way, and that's what the consumer data protection tool or or policy and feature is going to give you for us in education, field and work in school. If you're licensed for that.

00:22:49 Joe

You'll know that you've you've are in that mode if you've signed in with your work or school account, you're going to be looking for this. This green protected is there right now. It's green and it says protected little little pill up there that that gives you an understanding that you're in that mode.

00:23:06 Joe

And there's data protection, data policy. Those prompts aren't saved, they're not stored, they're just used long enough to get you a response back.

00:23:17 Joe

They're not being used to train the models. They're not your your information isn't going to end up in a large language model that could accidentally in the future somehow get.

00:23:27 Joe

End up as a response, so I think that's really, really important for researchers. Yeah, that's the big one. So if you're a researcher worried about some, some new data that you're working on and nobody else has done anything with it, you don't necessarily want to just open up any of your.

00:23:28 Dewayne

Yeah, that's a.

00:23:30 Dewayne

A big one, yeah.

00:23:43 Joe

Your free versions of any of these tools and start using it because you're not 100% sure what that's going to be used for in the future, often.

00:23:51 Joe

Your use is, you know it's free, but there's a cost.

00:23:56 Dewayne

Yeah. Yeah. When you when you ask ChatGPT a question.

00:24:03 Dewayne

You know that when we when we use those words, GPT or large language model you know I would ask and not sarcastically but kind of sarcastically like where do you think ChatGPT got the information from to formulate an answer.

00:24:20 Dewayne

It it's been trained on public information, you know, from the Internet, right from the world. And the more people that are using ChatGPT, the more inputs it's getting to be become better and and be trained in the way that we are using it and. And so yeah, that's.

00:24:41 Dewayne

You know, you you take your proprietary research that's unpublished and and hasn't, you know, been seen yet and is super important to you. And you use a public tool like that. Well, guess what, you just contributed to the training of the large language.

00:24:57 Dewayne

And I'm not saying that to like, fear monger people. I just think you should know what you're what you're using, what you're getting. And like you said, yeah, it's free. But I don't want to say it comes at a cost, but it it's free. But there is a benefit to the overall to the world there of, OK, we're furthering.

00:25:16 Dewayne

This technology, we're making it better and when people say it's learning, yeah, it's learning cause you're using it, it's learning cause you're feeding it.

00:25:25 Dewayne

Well, if you don't want to feed it.

00:25:27 Dewayne

You need to be using your work or school account when you sign in to [copilot.microsoft.com](https://copilot.microsoft.com), and if you're doing this from your work computer, it's likely already happening. Hopefully it's happening automatically. Your IT team has things set up to just sign in and you know you're up and running. You're good to go.

00:25:47 Dewayne

But the thing that you called out, that's really important is if you're wondering, like is what I'm doing right now training the model.

00:25:55 Dewayne

If you see that green signal that says protected, then the answer is no.

00:26:00 Dewayne

You are not training the model.

00:26:02 Dewayne

And the things that you are asking copilot to do are not saved, and that is a double edged sword because one of the fun things about using generative AI is finding prompts that work really well that do something really cool. We'll probably put a couple of like.

00:26:23 Dewayne

Recipes, if you will, in the in the show notes for people to kind of get started with, but when you find a prompt that does something really cool, you're like, oh wow, that was awesome. I need to save that. Well, if you're using copilot with commercial data protection and you refresh your browser window or you walk away from your computer and you come back and.

00:26:42 Dewayne

It signed you out.

00:26:43 Dewayne

It's gone. That's one of the protections as as we're not going to save your stuff. So yeah, keep that in mind if it. If the output you got was great, take that prompt, copy it, save it into OneNote or loop or whatever your favorite note taking app is sticky notes, notepad.

00:27:02 Dewayne

Sit down because it's not coming back.

00:27:05 Joe

Yep, that's that's the that's the free and sort of licensed version of just an interface to prompts to work with.

00:27:19 Joe

But we've got a couple others.

00:27:20 Dewayne

That were. Yeah, yeah, that one copilot.

00:27:23

Is it?

00:27:24 Dewayne

Free is incredibly powerful and copilot commercial data protection is also our Edu customers more or less free as well because that has been added to even the free licenses that education

customers get. So it's still free even with those added benefits of we don't save your stuff and we don't.

00:27:46 Dewayne

Train the model.

00:27:48 Dewayne

The next one is a little weird because now we're starting to bridge the gap between two major features that people want. People want copilot and Microsoft Word.

00:28:02 Dewayne

You know, hey, I want that GPT stuff, but I want to just open up Microsoft Word and tell it to write a summarization or to reference another document and reason over it and give me, you know, give me a shorter version of that document.

00:28:19 Dewayne

Well, copilot free doesn't do that. You do have to pay for that, and there's two things that you could pay for.

00:28:27 Dewayne

And they get a little confusing. The first one is called Copilot Pro.

00:28:32 Dewayne

And we're only going to spend a couple of minutes talking about it. Joe, you are copilot pro user. Cause you know why not. And it works in your office apps, right? But what's it? What's it actually connected to? What's it tied to? It's.

00:28:48 Joe

Tied to my personal Microsoft world.

00:28:51 Dewayne

Like your Hotmail, right?

00:28:52 Joe

So it's not tied to my my Hotmail, my OneDrive of of my own personal environment.

00:28:59 Joe

So it's not going to see any corporate data anything like that related to your work or school world. So you need a Microsoft account get in there and it's just going to work with your your own personal files. So it's \$20.00 a month I think you can even get a short little trial.

00:29:20 Joe

Or if you want to, but I would say you know that is a that's a quick way to get a feel for the tool and how it works inside of the office products.

00:29:32 Joe

But it doesn't have all the features of the tool that I think we really want to talk about was copilot from Microsoft 365. So it's a subset of those features in Microsoft.

00:29:47 Joe

Copilot for Microsoft 365, but the key there is really it's it's personal. It is just your personal world is where you're going to get access to that and use it.

00:29:59 Dewayne

And that's powerful for individuals for non A use the words work or school. That's perfect. That's what the account is called when you sign into something, it's going to ask you like, do you want to use your work or school account? Well, that implies that whatever it is that you're doing is for work or school. So.

00:30:18 Dewayne

Copilot Pro does not work with work or school.

00:30:23 Dewayne

And and like you said, you know your corporate information, your organizational data, the stuff that's on in the Microsoft Teams team, it's stored on a SharePoint site. It's in your colleagues OneDrive. Like none of that is going to work with copilot pro.

00:30:39 Dewayne

So I have a little joke.

00:30:42 Dewayne

My kids loved this movie. It's called Encanto Encanto Encanto.

00:30:48 Dewayne

One of those, and there's a character in there that's kind of like a recluse, and they sing a song that says we don't talk about Bruno. And if you're a parent, you've heard it probably, you know, 100 times.

00:31:02 Dewayne

Because it was pretty popular and you know when I talk to people and they bring that up, I'm like, you know, how we don't talk about Bruno.

00:31:09 Dewayne

We didn't talk about Co pod Pro either because in the in the business conversation it doesn't have a place there. It has a place fine in your family. You know, if you want to get it for your kid so that they

can use the office apps and they can use that generative AI type functionality right inside of their office apps. Yeah. Have at it.

00:31:29 Dewayne

But don't be a faculty member and go out and buy copilot pro with your Outlook.com or your Hotmail account, and then expect to sign into your work device and at work because it won't. So just don't do it.

00:31:43 Joe

And and I I I would say yeah. And and I would say only quite recently really that we might have had a different conversation because.

00:31:55 Joe

Copilot for Microsoft 365 had.

00:32:00 Joe

Sort of a big paywall to kind of jump into it for quite a while, especially, and it wasn't even available in education to start with, so some of those have come down where it's now it's it's worth talking about because it's accessible this, this license is now something that is really, truly accessible.

00:32:03

Hmm.

00:32:20 Joe

To faculty or staff in higher education, the upfront licensing costs.

00:32:27 Joe

There was a a large amount of money to be invested to get even started and that's that's faded away. That's gone now. And even small businesses too can start taking advantage of it. But that's reason why I think.

00:32:41 Joe

We.

00:32:42 Joe

Another reason why we talk about this other product more because it's a fuller complete set.

00:32:47 Joe

Of tools and services, not a subset, and it's in the affordability range that education institution can take on now or an individual faculty member with the Grant Pi or something like that.

00:33:02 Joe

So that's something that why we want you to consider more the business side and that would be copilot for Microsoft 365.

00:33:11 Dewayne

Yeah, this is going to be the bulk of the episode. I think, you know, we're we're not even quite halfway through recording this. And I feel like that's appropriate that we.

00:33:19 Dewayne

Would.

00:33:20 Dewayne

Kind of rush through the other ones. I I I do want to just restate.

00:33:25 Dewayne

The the copilot with commercial data protection product.

00:33:30 Dewayne

Is incredibly powerful and can do amazing things, and if you're using Microsoft Edge and you use copilot inside of Microsoft Edge, you can have it analyze stuff that you're looking at, like summarize a PDF, summarize a YouTube video before you even watch it. Right. There are some incredibly powerful things that you can.

00:33:52 Dewayne

Do.

00:33:53 Dewayne

And not spend a single dime. It's free.

00:33:58 Dewayne

However.

00:33:59 Dewayne

You know, taking it to the next level of of product.

00:34:02 Dewayne

Activity, yeah. Copilot for Microsoft 365 is kind of a big deal. It's it's kind of a big deal. It's a it's a little bit of a, you know, I don't wanna say sticker shock, but I'm not not a sales person. However, I've had conversations with folks.

00:34:22 Dewayne

And it is the retail price, which is also the education price is \$30.

00:34:29 Dewayne

Per user per month.

00:34:32 Dewayne

Another way of looking in that is \$360.00 a year.

00:34:37 Dewayne

Another way of looking at that is \$1.00 a day, so same numbers just presented differently, right? And I like to focus in on the dollar a day thing because there is a functionality that is so easy to demonstrate to people that will absolutely save you more than \$1.00 a day.

00:34:58 Dewayne

In your time and sanity, it is. It is incredibly powerful. It is incredibly hard to demonstrate because all I have to do is click.

00:35:08 Dewayne

One button.

00:35:09 Dewayne

But before I get there, I'm going to save that as a teaser.

00:35:13 Dewayne

When you move into copilot for Microsoft 365, now you are connecting that GPT technology that large language model technology, you're connecting it to your work information.

00:35:29 Dewayne

That may scare people at first. So like, wait a minute.

00:35:33 Dewayne

You know, you said the other one didn't train my model. It it, you know it didn't. It didn't. My prompts weren't saved and didn't contribute to the overall training of GPT for the world to make the world a better place. But now you're telling me that when I pay money.

00:35:46 Dewayne

It's actually connected to my work information. Yeah, but of course the same. The same guarantees apply. We are not going to train the large language model using your work information. In fact, because of some technology tricks that that can be done, we don't need to.

00:36:05 Dewayne

We don't, we don't need to do that. Your data is your data. It's always been your data and it's not going to be used for anything like that.

00:36:13 Dewayne

But this is really bridging the gap between generative AI and work data that lives inside of your Microsoft 365 network. So think things like Microsoft Teams, emails, chat messages, files that are stored in teams, files that are stored in SharePoint sites.

00:36:34 Dewayne

Files that are shared with you by your colleagues in OneDrive. Those all make up your kind of like map of information or web of information that you have access to inside of your inside of your organization. And that's where this starts to really become powerful.

00:36:51 Joe

So the the the free version or.

00:36:54 Joe

Microsoft Copilot, copilot, and the web.

00:36:58 Joe

You can sort of get it to look at a web page or maybe a PDF.

00:37:05 Joe

But you're in that browser. You're in that. That's the only place you're accessing this. There are some mobile versions of it, things like that. But that's really just basically web-based. So this product is bringing that information or bringing that access.

00:37:22 Joe

Right into where you are living, often inside of the Microsoft suite of.

00:37:28 Joe

Tools.

00:37:29 Joe

This tool will surface up into Excel and PowerPoint and Outlook and your your OneDrive and Whiteboard and OneNote and.

00:37:42 Joe

I mean, it's just coming to all these tools that we have.

00:37:47 Joe

And they're coming to a few more. Maybe they're in a few more, but it's basically when you bring it into those interfaces.

00:37:55 Joe

You have not only the ability to use it to help you work with the document.

00:38:02 Joe

But you can even start having it help you.

00:38:06 Joe

Basically, manipulate the interface, manipulate the the documents themselves, not write something, but maybe actually make formatting changes or produce entire slide decks.

00:38:20 Joe

So bringing that right into those apps is the, you know, the the number one significant feature that you're going to get. And that's why it costs a little extra money.

00:38:30 Dewayne

Mm-hmm. Yeah.

00:38:32 Joe

So.

00:38:33 Dewayne

Well, I'm going to I'm going to unveil, if you will. Not really. It's not that important, but I'm going to talk about the one. That one trick. You know, I sound like clickbait that that saves that dollar a day because of the fact that copilot is going to be built into apps that you're already using.

00:38:52 Dewayne

So you know, you start your day. What do you do when you start your day, Joe? What's what's, like, be honest with me now? Like I know you're a little bit of a special case with the efficiency and and and stuff like that, but what's the first thing that you do when you fire up your work computer for the day?

00:39:09 Dewayne

What's the first app you open?

00:39:12 Joe

I'm I'm opening up teams and open up OneDrive and I'm sorry outlook teams and.

00:39:17 Dewayne

Teams going to say OneDrive wasn't expecting that.

00:39:19 Dewayne

1.

00:39:21 Joe

Yeah, yeah, yeah, Outlook, outlook. So, but I'm looking at, I'm looking at my e-mail, I'm looking, I'm looking at at teams. Teams is usually always always wide open and accessible. I might have to actually open up my e-mail app, but that's what I'm going to. I'm going to dive into in.

00:39:38 Dewayne

First, so the two communication.

00:39:40 Joe

My side I'm looking the two. Yep. Yep.

00:39:41 Dewayne

Programs, right. Yeah. OK. All right. So we've done episodes on Outlook before.

00:39:49 Dewayne

I'm pretty sure we called it a black hole of productivity. Might have been the term that we used for it and the easy feature is this works in both Outlook Classic because we do have this duality right now with Outlook, there's a new outlook and a classic outlook.

00:40:09 Dewayne

There is an option most used feature that I'm aware of, called summary by copilot.

00:40:15 Dewayne

And when you're looking at an e-mail thread, and it's not uncommon, I would say for either one of us to be included on an e-mail thread that we weren't included on for a while, right? They're like, oh, yeah, we need to pull Dwayne into this because he needs to be aware of this 25 emails later. So I have this really long novel.

00:40:36 Dewayne

That I have to scroll through and read I have to scroll to the bottom and scroll up.

00:40:43 Dewayne

Half the screen is going to be eaten up by peoples e-mail signatures and you know all the the subject line and all the people who are recipients. And so I'm really only scanning like maybe 25% of the screen at a time looking for the actual meat and potatoes of the conversation.

00:41:01 Dewayne

Now all I need to do is click one button, summary by copilot, it will go through that entire e-mail chain, break it down, give me a few bullet points and let me know what it's about.

00:41:15 Dewayne

That is, hands down the the the most incredible thing ever that I I tell you when I show that to people, they're like, Oh my gosh, this is like magic. And this happened it's it's a it's a problem that everyone can relate to being pulled into long e-mail threads or just having a whole bunch of unread messages and being able to get through this.

00:41:37 Dewayne

Which is faster? Well, we're right back to where we were 25 minutes ago in the conversation of. What's the objective here? Save time.

00:41:47 Joe

The the the that large language model and understanding the context of those emails, how often some of those are probably in a 25 thread. You know, some of those are going to be like maybe they're like I agree or you know, thanks for this information. So you've got to read through those and.

00:42:07 Joe

Deal with those, but Copilot's going to know.

00:42:11 Joe

Those aren't of serious value, aren't going to, you know, use that in that summary. Summarizing data summarizing e-mail summary.

00:42:20 Joe

Sizing video summarizing teams, meeting transcripts, that summarization process summarizing your onenotes.

00:42:31 Joe

Across the board is a major time saver.

00:42:36 Joe

It it understands the context around.

00:42:39 Joe

What's important?

00:42:43 Joe

And can you know, provide you even such things as you could ask it for. Are there any action items? Are there any task lists? Are there anything that has yet to be completed in that in that summary thread that you're talking about, there might be some place where you know, maybe earlier on somebody said maybe we should ask Dwayne this and like finally somebody actually.

00:43:03 Joe

Sends it to you, but you got to read through 7 messages to find out what it was. Well, it might pick. You know, it might pick up where it somebody calls you out.

00:43:08

Yeah.

00:43:13 Joe

And says I wish Dwayne, you know, could follow up on this.

00:43:17 Joe

And just, you know, pick that up in that summary if you, you know, ask for those.

00:43:21 Dewayne

Kind of that scenario, right there is a perfect example of why we would call your inbox a productivity black hole because you're going to get sucked in and not get a whole lot done because you're spending a lot of time trying to comprehend information.

00:43:39 Dewayne

And there are.

00:43:41 Dewayne

I would say I don't want to limit copilot to three categories, but there are three categories and I'm a huge fan of alliteration, so I really connect with these, but comprehension is one of the like pillars, if you will, of problem solving that copilot brings to the table is I'm looking at something.

00:44:01 Dewayne

And I need to be able to understand it really quickly.

00:44:05 Dewayne

And that could be a document. It could be a teams meeting.

00:44:11 Dewayne

It could be a an e-mail thread right Excel workbook. Those are all things that might be sources of data sources of information that if we're being quite honest, the the thing that all humans are limited by, regardless of your job title, your salary, you know, whatever it is that makes you awesome.

00:44:32 Dewayne

You still only have 24 hours in a day, so and we're trying to maximize. What can we do in that 24 hours? What can I do to make my life a little bit easier with the things that are honestly just annoying?

00:44:52 Dewayne

If we're being honest, think about that. Who enjoys going through their mail?

00:44:56

Looks.

00:44:57 Dewayne

I don't know. I probably couldn't name anybody that does so ticking off the box of comprehension. You know, I can. I can comprehend that e-mail thread in seconds instead of many minutes.

00:45:12 Dewayne

I can comprehend a teams meeting that I missed. That is the next thing that people are are super stoked about is, especially in Edu. Everyone is assigned the job of taking meeting minutes right and identifying action items. You know, what are the things that we need to do when this meeting is over?

00:45:34 Dewayne

Well, if you know we're dealing with GPT, it's text.

00:45:38 Dewayne

You know based we're rendering or reasoning over text. If you transcribe your teams meeting, well guess what? You can feed it an entire transcribed text of everything that you said you were going to do, and now it can look at it and it can. It can say like well, Joe said he was going to do XY and Z. So that's probably an action item.

00:46:01 Dewayne

And these are the main five things that were, you know, the different topics that were discussed. So let me summarize those for you in a nice little bulleted list.

00:46:12 Dewayne

This comprehension of information is going to get you through your day so much faster.

00:46:19 Joe

You remember we were. I guess we'll call it transcripts.

00:46:24 Joe

When we first got transcripts in like a teams meeting of recording your meeting, and if you know you've got an action item coming up yelling out like.

00:46:31 Dewayne

Don't say this.

00:46:34 Joe

Yeah, you know, like cucumber or something like that. So you could look that up in your transfer and you know where that was like that some somewhere around that every time you look for.

00:46:38 Dewayne

Yes.

00:46:44 Dewayne

Yeah, that was like early days of teams when we were just, like, blown away by the fact that it would generate a transcript of the meeting.

00:46:45 Joe

There.

00:46:45 Joe

An.

00:46:45 Joe

Action.

00:46:47 Joe

Well.

00:46:53 Dewayne

That was.

00:46:55 Dewayne

Like whoa, you know, and yeah, that was like a.

00:46:58 Dewayne

Little.

00:46:59 Dewayne

Physical life hack that we came up with of like we use a goofball word that nobody else is going to say in the meaning and then you could do a.

00:47:06 Dewayne

Keyword search.

00:47:08 Dewayne

Find all those goofball words, and those are your action items. And yeah, this is just light years.

00:47:16 Dewayne

It's not even close.

00:47:20 Joe

It's exactly it's appropriate. Something that was really, really silly and painful, but worked. Now it's just natural built into the tool and.

00:47:29 Joe

It's just it's going to be right there. Yeah. Recap. So yeah, being able to.

00:47:35 Joe

Help you create, you know create to two lists or go into your.

00:47:40 Joe

Open up an Excel file and help you write formulas for your data.

00:47:46 Joe

You know, if you crack open.

00:47:49 Joe

Excel and just click through all the formulas that are possible.

00:47:53 Joe

How do you choose? Decide a Villa Cup or an H lookup something. Whatever all these esoteric.

00:48:01 Joe

Formulas that are there that are really powerful, maybe they would help you and and you learn from it. That's what I find as I.

00:48:08 Joe

I'm not sure how to tackle this, but I learn and watch what it what it has figured out and has worked in the past.

00:48:15 Joe

And I try it works for me and I I learned from.

00:48:18 Dewayne

It is a really good tutor. Yeah. I I had a scenario the other day that I used. I was working on a presentation. I did not design the presentation.

00:48:29 Dewayne

And I had to do some teaching based on the slide.

00:48:35 Dewayne

And I didn't have any slide notes. All I had was the text that was on the slides. I mean, I knew that I knew the topic, but I had to.

00:48:45 Dewayne

Get some slide notes in there and I wanted to do it quickly, but I'm not a wordsmith either, so you know, OK, let me go to copilot.

00:48:52 Dewayne

So I asked copilot.

00:48:55 Dewayne

Explain this to me in simple terms and then I gave it the subject and then I told it what my intention.

00:49:00 Dewayne

Was I said. My intention is I'm going to be teaching this to an audience who has never heard this before, so you need to use simple terms. Make it relatable, you know, and make it succinct. And I asked it to explain it to me.

00:49:13 Dewayne

And then just to make sure to kind of like dual purpose, I said in a second follow up prompts because that's one of the cool things here is you can kind of have a conversation with it, as I said, OK, I'm going to explain it back to you and I want you to confirm that I understood it correctly and then I used my own words to explain it back. So I I'm doing a teach back now.

00:49:34 Dewayne

To validate my comprehension of what it said and simultaneously kind of have it Fact Check itself in a sense and it said, Yep, you understood it, this is what you said. This is how it relates to the XYZ topic. Good job. You're awesome. I was like, ohh thanks. I feel better about myself now. I'm just going to copy paste everything you said.

00:49:53 Dewayne

And paste it into the PowerPoint slide notes and that is now my slide notes. And so when I get to that slide in the presentation, I could almost verbatim just read off what it said and educate the audience on it. So yeah, it is a fantastic coach tutor.

00:50:13 Dewayne

Copilot, you know and again, the word is the word the name.

00:50:18 Dewayne

Is just perfect.

00:50:21 Joe

Yeah, I I know our extension agents, some of the responsibilities are taking some new research paper.

00:50:28 Joe

And writing A blog about it.

00:50:32 Joe

Writing some documentation for, you know, the citizens of the state that they're in and it might be some, you know.

00:50:40 Joe

Fancy scientific research paper.

00:50:44 Joe

It may be slightly out of their field sometimes that they need to go understand it and research it, so using copilot to help you like you were doing, ask you questions about this document and can you respond in a way that's correct to help you understand is that.

00:51:03 Joe

Is this something that you could maybe talk about in a future in a presentation or something like that or help you write a like again like A blog post in a way that's more just more accessible and uses?

00:51:19 Joe

You know terms and terminology that just easier to understand and compartmentalizes all of those thoughts down into some nice summaries that fit in a blog post fit in a Facebook post that may, you know, go out and link to these research documents that that we put out on the web for people that need to dive into those deeper.

00:51:39 Joe

That's definitely where I see times.

00:51:42 Dewayne

Oh, yeah, yeah, that's that's a huge one. That's one of the other, you know, I told you I liked alliteration. That was one of the other C words. So that's create.

00:51:52 Dewayne

Action. So we talked about comprehension. You just nailed down creation. You need to generate content.

00:52:00 Dewayne

That's one of the most intimidating things ever is to say, OK, I need to build a PowerPoint deck, and you have fire, open PowerPoint and you click new presentation and you're just sitting there looking at a blank slide with a title text box on it, you know, and you just want to get started.

00:52:18 Dewayne

Maybe you have a research paper, so remember we talked about the integration here into your work data, your work information. You can go into copilot and PowerPoint and say, build me a PowerPoint presentation based off of this Word document.

00:52:37 Dewayne

And it's going to reference that file. It's going to use the data that's in that file. It's going to interpret it, and then that's one of the powerful things of copilot is it's going to issue commands to the PowerPoint app to start building slides.

00:52:52 Dewayne

And that is probably not going to be just ohh it made all my slides and I'm good to go like you still need to look at them.

00:53:01 Joe

Right. Yeah. Like I said, it's.

00:53:04 Joe

Never get stuck on like writers block it will. It will get that first draft. It will get that first draft for you. And that PowerPoint example is is really powerful because I've I've played with that a while and it will pull out images that reference that they know that makes sense for that slide Even so.

00:53:05

Yeah, yeah.

00:53:22 Joe

You know, out of the out of the stock images from the Microsoft suite of stock images and it's it's really slick when it does that the you know deep dive there into.

00:53:37 Joe

You know some type of document.

00:53:39 Joe

And out pops a PowerPoint slide deck is pretty fascinating to watch.

00:53:42 Dewayne

Yeah, that's that's probably the second most mind-blowing thing I've shown people when they realize that they have a document.

00:53:50 Dewayne

You know, you've been asked to present these findings to the school board or to your committee or whatever it might be. You'd probably look kind of goofy just going in and sharing your screen and scrolling through a Word document. You know, people are expecting it to be a PowerPoint. That's the format that they're looking for. And so, yeah, being able to turn or convert or transform.

00:54:11 Dewayne

Word document into a power.

00:54:12 Dewayne

Point.

00:54:13 Dewayne

With I'm going to say somewhat relevant imagery. You know, you might want to come in and put in your own chart, but setting the expectation here for anybody who's listened this far into this episode is you are not going to get the final product the first time you tell copilot to do something.

00:54:33 Dewayne

But you are darn sure going to get, you know, 75 eighty 90% of the way there.

00:54:40 Dewayne

And that's what it's meant to overcome is if it was going to take you 3 hours to build that presentation and now it takes you 30 minutes.

00:54:49 Dewayne

Well, that 24 hour clock that we're all bound by, you just got 2 1/2 hours back.

00:54:54 Joe

It'll it'll get you to get you to the airport.

00:54:57 Dewayne

Yeah. And and again, that's back to why it's called copilot, not autopilot right or just pilot. You know, if it was driving for you, well, we might not want that, but we do want it to get me almost to where I need to go and let me finish it off.

00:55:14 Dewayne

So yeah, that that is a big one. The the last C word is collaboration, you know, collab, being collaborative. And I kind of feel like the the teams meeting notes that we were talking about earlier, that's a big part of it being able to. I am now finding myself in a habit of when I pull a colleague into an e-mail.

00:55:36 Dewayne

Shane, I just go ahead and summarize the e-mail thread.

00:55:40 Dewayne

For them, tweak it a little bit and include it in the message that I send to them. So now because I have the context right, I have the context of the whole conversation. I can use copilot to summarize it for me, and then I can dial it in to specifically what I need that person to understand or look at. And so.

00:56:00 Dewayne

I'm using it on their behalf now, saving them time and they never even had to click the summarize button, so collaborating with your colleagues quicker, providing them summaries, using those summaries that you generate from these teams.

00:56:13 Dewayne

Meetings, getting those meeting minutes fired off quicker. Yeah, that's that's a huge win that saves time. That's, if anything. If you've heard anything from this, it's copilot is designed to save you time.

00:56:28 Dewayne

And I think in my experience and people I've talked to that have it, it's definitely doing that.

00:56:35 Joe

The Yeah, this this is exciting time. This, this is just going to completely change to me right now I'm finding the some of the the quality of my work.

00:56:50 Joe

The quickness of getting back to people sometimes.

00:56:54 Joe

Just makes it easier to stay up to date on some of the projects that I'm working on with other people.

00:57:04 Joe

And looking forward to where this heads.

00:57:08 Joe

I think it's it's just.

00:57:11 Joe

We want to say that this is, you know, this is a tool that we really want. You encourage you to start working with.

00:57:19 Joe

Whatever version of the tool you have access to.

00:57:22 Joe

Is just get comfortable with it. Find a, find a way or reason or just have start off with just having fun with it. It will. We'll write some poems for you or something like that, or some recipes you know. Just get get a feel for kind of how it works if you haven't.

00:57:32 Dewayne

Yeah.

00:57:39 Joe

And and again the the data privacy around it and the importance with the security that you get in your work and school accounts take advantage of that when you start really diving into it with your your corporate work data.

00:57:53 Dewayne

Yeah, that's a great point. I know we spent the majority of this conversation talking about.

00:57:59 Dewayne

You know the hot rod of of Gen. AI when it comes to personal productivity, which has a price tag associated with it.

00:58:07 Dewayne

But remembering that we don't want to serve the world narrowly, we want to serve it broadly.

00:58:14 Dewayne

There is generative AI out there in some fashion for everyone.

00:58:20 Dewayne

And there's a chart. I know this is an audio podcast, but I'm going to try really hard to describe it in a way that it is impactful.

00:58:29 Dewayne

There's a chart. I'll. We'll put it in the show notes that talks about the amount of time it took for a certain technology to reach 100 million users.

00:58:40 Dewayne

And so I'm going to read it off mobile phones. So we're going back to cell phones, back phones, you know, Motorola Startac, Nokia candy bars all the way to current times.

00:58:52 Dewayne

It took 16 years.

00:58:55 Dewayne

For mobile phones to reach 100 million users.

00:58:59 Dewayne

OK. Well, you're like, Dwayne, the Internet didn't even exist for some of that. OK, like we barely had AOL dial up. Let's be real. Alright? Well, the Internet itself.

00:59:08 Dewayne

Took seven years to reach 100 million users. Facebook OK. Internet's kind of mature. Now. We all have some sort of, you know, access. Some of us have high speed access. We have Facebook has launched. We're all like posting stuff on walls and liking and whatever. Facebook.

00:59:28 Dewayne

4.5 years to reach 100 million users.

00:59:34 Dewayne

ChatGPT.

00:59:36 Dewayne

90 days and when you look at it on the chart, it doesn't even look real. It looks like it's the edge of the graph because it's just a straight line. It's just a straight line going straight.

00:59:48 Joe

Like a.

00:59:49 Joe

Lineup.

00:59:51 Dewayne

And when you compare like economical measurements like GDP to these previous like major shifts in the world, there was always an increase in GDP when these moments happen.

01:00:08 Dewayne

And so I would say it's pretty easy to to predict if, if it's even a prediction at this point that AI is going to have a significant impact on GDP and and make it higher. And just to make sure everybody understands like just it's not a fad.

01:00:27 Dewayne

Think about think about all the tech companies. Think about the commercials that you see or hear on your podcasts or TV or whatever.

01:00:37 Dewayne

What tech company hasn't used the word AI or machine?

01:00:41 Dewayne

Learn.

01:00:42 Dewayne

You can't even buy something on Amazon right now without getting an AI generated summary of all of the reviews that were left. And what is that doing? Saving you time? There's 4000 reviews on this product. Well, let me go through and read them all. No, you're not going to do that, but you can read a summary of what people liked and didn't like.

01:01:02 Dewayne

It's everywhere. It's no joke, it's it's legit and and it's accessible. All of us have access to it in some way, shape or form. But for those enterprises out there that are investing in it, my only encouragement would be make sure that your users know what it is that they have.

01:01:23 Dewayne

And equip them to be successful. Learn. Teach them how to talk to.

01:01:27 Dewayne

It.

01:01:28 Dewayne

Teach them how to get the most out of it. Get that \$1.00 per day or more back out of copilot, cause you definitely can.

01:01:36 Joe

I'll make sure we include some adoption guides and adoption kits for the Microsoft Copilot and Microsoft 365 that that, that tool you want to.

01:01:51 Joe

Want to roll that out through the adoption toolkit and take advantage of that? There's a significant effort put into that. Those resources, there's workbooks, there's user guides, user training material. There's train the trainer material.

01:02:06 Joe

You know there's checklists and workflows on do this. First, you know all these steps to get involved.

01:02:14 Joe

Invest in that and I think you'll have a more valuable and quicker to quicker return for your users if you start with.

01:02:22 Dewayne

Yeah, yeah, 100%. Check out the [adoption.microsoft.com](https://adoption.microsoft.com). Go there, click on products, you know, click on copilot for M365.

01:02:32 Dewayne

You are 100% spot on. There are significant amounts of very valuable resources that are on that site that will help make your users successful, and this is not a rollout that you just turn it on and walk away from it and expect it to work. It's not just pushing out a new version of Windows.

01:02:50 Dewayne

This is a big deal.

01:02:51 Dewayne

This is a very big deal and it's a big investment, right? You want to make sure you maximize your return on that investment, so make sure you equip your people if you're listening to this and you're an IT person or a change management person, this is the most important thing you'll ever hear on this episode of this podcast is make sure you train your people on how to use code.

01:03:15 Joe

This this could turn out to be one of the most important tools that you do train on. One of the most important tools that you do adopt.

01:03:22 Dewayne

Yeah. And we're, I mean, this is coming from long time teams fanatics, right, copilot. It's kind of a big deal.

01:03:33 Dewayne

Well, we haven't done this in a while. Sorry everybody for that. And I'm pretty sure if I remember correctly how we end these episodes, it's it's with some sort of positive moment, some sort of win. We have a lot of time that has passed. So we have several moments we can choose from. I'm going to try to be quick.

01:03:52 Dewayne

Mine. But Joe, do you have you got anything that you've done?

01:03:57 Joe

I'll yeah, and I'll. I'll for mine. I'm going to stay on topic, actually using copilot to do something that was pretty far out of my my skill level. I I have a department that was had a third party company. Help them develop a WordPress site is actually a WordPress, an application built on WordPress.

01:04:18 Joe

And I was working with them working with this third party company.

01:04:22 Joe

And part of the part of the application.

01:04:25 Joe

Required using some of our university's identity system in a certain way that this company doesn't have access to. Had to make some assumptions on how that would work and we kind of first rolled out this WordPress site. Some pieces of it weren't working. I rolled out.

01:04:44 Joe

WordPress all the time for my users. I know WordPress and how it works and the innards of it, but I'm not a PHP developer. I'm not a coder who writes.

01:04:54 Joe

PHP.

01:04:56 Joe

Plugins and software, but I know I know what they look like. I know kind of how they piece together, so I used.

01:05:03 Joe

Microsoft Copilot.

01:05:05 Joe

To help me write some functions help me write these things called short codes.

01:05:12 Joe

And integrate them into the work that was already produced and basically laid out for us to fix a few things that weren't working and and integrate those we didn't have to go back, you know, open the contract back up with this company and hire a few more hours of work. I was able to.

01:05:31 Joe

You're just enough to be dangerous.

01:05:33 Joe

And I wouldn't say fix things, but I guess basically make them work the way we wanted to and and expected and it's all worked out. But I did it just straight and copilot. I knew I knew what kind of logic behind to ask, so I you know, I needed my own.

01:05:51 Joe

Logic and intelligence a bit to know that what it was producing for me was going to be accurate and probably going to.

01:05:59 Dewayne

Work. I think that saved you time. What would the alternative have been?

01:05:59 Joe

Do you?

01:06:04 Joe

It would have been, you know, getting back, turning that contract back on, going through purchasing, doing some work like that. So I mean, it would have been the work that these folks, they probably would have in their sleep, probably could have written this and redone it. But the process it would have taken to kind of reestablish that would have taken longer so.

01:06:25 Joe

And for me, it was a learning experience too. So I mean, I didn't.

01:06:29 Joe

I got something out of it also, which I think is again something that we talked about earlier in the in the podcast is this will teach you in, you know, I feel more confident.

01:06:42 Joe

Opening up something that's not working in.

01:06:44 Dewayne

Yeah, we had code or we had comprehension creation and collaboration. I think we should add coaching.

01:06:51 Dewayne

You know, gonna make up my own and go.

01:06:52 Dewayne

Rogue.

01:06:54 Dewayne

Gonna add my own bucket. That's great. Yeah. Yeah. Well, I don't know about you, Joe, but I. I mean, who doesn't love opening up a purchase order in the system and, you know? Well, good on you for doing that. Yeah. PHP. Not a language that sysadmins are typically working in.

01:06:56 Joe

There you go.

01:07:12 Dewayne

More of a developer type thing. So yeah, that's definitely.

01:07:17 Dewayne

Definitely out there. My win has nothing to do with copilot. Really. Actually tried to shut off, tried to close my brain down for a while and had an opportunity that my wife had been dreaming about doing that we we just the the right place. Right time.

01:07:23 Joe

You.

01:07:37 Dewayne

Right moment. Right. We were able to plan a trip and take our kids to go see some really cool stuff we went to. Had to fly. So wasn't super cool about that, but I survived. I made it.

01:07:55 Dewayne

Made it to Arizona and we went and did some hiking in Arizona. We went to Nevada. In between we went and saw the Grand Canyon. So I don't like heights. I don't like flying. Green Canyon was kind of terrifying. Honest. If I'm being honest. Like it's a gigantic.

01:08:14 Dewayne

Hole in the ground. Holy smokes, what is it like 4000 feet or something like that? It's.

01:08:20 Dewayne

It's a lot, but wow, it was beautiful and just, you know, really, really happy that I got to provide my kids with that memory. They get to see that stuff. They get to experience that stuff. Did some really fun hikes in Arizona, went to some Hot Springs. That was really cool. We don't have those in Florida.

01:08:40 Dewayne

I'm pretty sure our springs are always like 72°. This one was like 125 or something like that. So enough you could get into it and wade through it. So that was.

01:08:51 Dewayne

Cool. And yeah, just had a really good shut down for a while, so cause you know you're doing this for a while and your brain gets kind of frazzled. So it needs a good hike through a hot spring.

01:09:06 Joe

It's a that's a I know that's a beautiful, beautiful part of the country that I had been recently for a Netsky conference national extension technology Community conference was out there in Arizona, so it was fresh in fresh in my mind too that.

01:09:22 Joe

It's yeah, gorgeous, beautiful, and staring down to the bottom of the Grand Canyon.

01:09:29 Joe

Sometimes you want. I. I get that feeling. I just want to kind of hold.

01:09:33 Dewayne

On to ohh yeah yeah, my body wants to do all kinds.

01:09:36 Dewayne

Of bad things.

01:09:40 Dewayne

Yeah, not a fan of heights. I'm a baby.

01:09:45 Dewayne

Oh, cool. Well, we went a little long this time. We're overdue. You get a little extra content. I feel like it's worth it, though, because this this is kind of a big deal. I said that numerous times throughout the episode, this generative AI thing is really changing the way people work.

01:10:02 Dewayne

Work in a good way and so hopefully you took away some some pro tips from this. Some things you can go and try. We're going to try to put some good stuff in the show, notes Joe always does an incredible job of making sure there's a lot of value in the show notes, so check that out. Connect with us on LinkedIn because there is is going to be a newsletter that goes alongside this.

01:10:24 Dewayne

Where we'll do the same thing. We're going to try to put value there along with a copy of the episode, so.

01:10:30 Dewayne

But yeah, go on, try some AI, whatever it is, I don't care. Go try some AI.

01:10:35 Joe

Share with us share with us some of.

01:10:37 Dewayne

Your best props. Ohh that's a wonderful.

01:10:37 Joe

Yeah, prompts. See what? See what?

01:10:40 Dewayne

Works for when you find a prompt that does something amazing. It's like a discovery. It literally is. It's like you just found something like a gym, you know, and you dug it up. A golden nugget, something like that. So don't hang on to it. Share it. Post it online.

01:10:57 Dewayne

Send it to us in an e-mail. You know, whatever it is, share it with us. We want to hear about it because, yeah, that's going to help your friends do something faster, though.

01:11:07 Dewayne

But thanks everybody. We really appreciate your time and appreciate you listening to US banter on about technology.

01:11:14 Dewayne

We hope you enjoyed this episode of The Shift Show. If you found our content useful, please consider leaving us a five star review. This will help others find our show.

01:11:24 Dewayne

We'd love to connect with you on LinkedIn and also check out our homepage shift show extension agents can also find us at AKA dot Ms. Slash join, Cloudy County for monthly training sessions. We'll be back next month with a new episode.

01:11:43

Transporter room, stand by to beam up landing party.

