

## [Transcript] Everyday AI Podcast - An AI and ChatGPT Podcast / EP 132: Enterprise AI - Future Careers and How to Prepare

This is the Everyday AI Show, the everyday podcast where we simplify AI and bring its power to your fingertips.

Listen daily for practical advice to boost your career, business, and everyday life.

What do future careers look like in the age of enterprise AI?

Are we all just going to be extensions of robots?

Are we going to be answering to chat GPT all day as it's our supervisor?

I don't know, but that's why I bring smart people on the show.

So welcome to Everyday AI.

My name is Jordan Wilson.

I'm your host and thanks for joining us.

This is your daily live stream podcast and free daily newsletter where we help everyday people like you and like me.

Understand AI and how we can actually use generated AI to grow our companies and grow our careers.

There's always so much going on every day.

So today we're going to be talking about future careers.

What do they even look like, especially in and with enterprise AI?

I'm fascinated to talk about this today.

I'm super excited for our guests.

If you're joining us live, thank you.

If you're joining us on the podcast, always know that you can come and join the live conversation, ask questions and get your questions answered as well.

That's something I love about the show.

I joke around.

It's the realest thing in AI.

It's real people talking, hanging out and learning AI together.

So before we get to that, let's talk about what's going on in the world of AI news.

So first, how good is generated AI?

Well, it's so good that even Amazon is surprised.

In an earnings call just a couple hours ago, Amazon CEO Andy Jassy said he's been quote unquote surprised by the fast growth of the company's generative AI business.

The company's cloud business as an example, AWS saw flat revenue growth compared to last quarter, but at the same time, overall profit tripled.

So it's safe to say that generative AI, specifically Amazon's generative AI business has been booming.

I'm not surprised, but you know, who am I?

I'm just a guy talking.

All right, next piece of AI news, phishing emails are getting better.

Thanks to chat GBT.

I don't know if they're getting better or worse.

I guess people writing phishing emails are getting better at it.

So a recent study by IBM showed that AI chat bots such as chat GBT are becoming increasingly sophisticated and can create convincing content specifically when it comes to phishing emails.

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So this study conducted by IBM showed that chat GBT could generate a phishing email in a matter of minutes compared to 16 hours from a human team.

And the human team kind of they went head to head and the human team only had slightly higher success rates, but 16 hours versus a couple of minutes for pretty much similar performance.

But then I also thought about this.

I'm curious what what took the team 16 hours to create the phishing email.

I'm sure I'm sure they can answer that.

All right, our last piece of AI news for the day is open AI is bracing for catastrophic risks.

So open AI has established a new preparedness team to address potential catastrophic risks associated with powerful AI models.

So this new team will focus on capability assessments evaluations internal red teaming and then develop a risk based development policy for accountability.

Open AI is also launching an AI preparedness challenge to prevent misuse awarding API credits and seeking talented individuals for this team.

Obviously, critics are questioning why open AI is kind of relying on an internal team and why there aren't kind of more outside or separate teams to do this.

So I guess, you know, part of me is like, oh, okay, this is great, but also open AI is openly working toward artificial general intelligence or AGI, but at the same time, creating a catastrophic or, you know, preparedness team for what they are probably going to help us discover.

So kind of a brain teaser there, right?

But we didn't come to talk about hypotheticals on open AI.

We actually came to talk about enterprise AI and talking about future careers, what they are and how we can prepare.

So let's let's do that, shall we?

Let's bring on our guest for today.

I'm extremely excited to have on the show, Christian Hammer and Christian is the CEO of Valah Inc. Christian, thank you for joining us.

Jordan's so glad to be here.

I actually do have a hot take for you.

Oh, let's go.

Can't wait. Let's start it out.

Let's start out with a hot take.

Yeah, we are already puppets to the technology.

Most of our careers, people listed to this show, my wife's career, which has nothing to do with technology.

All she's doing is managing the various pieces of software and the best various technology that enables her to do her job, but her job is really managing the technology.

So we're already puppets to it.

It's so true.

Yeah.

And there was, I see these these new stories all the time, but there was another company, I think this time in Poland that appointed a robot AI CEO.

I don't know if you saw that one, but you know, that one is taking it quite literally, you know.

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But Christian, maybe let's start out.

Tell us tell us a little bit, you know, your background and a little bit of what you do at Valah.

Well, my background goes back quite a ways.

I was involved in the free web internet doing like CGI Pearl application development for distance learning and document collaboration way, way, way back.

But I went through a series of startups then went into large enterprises where I was doing this transformative executive coming in and giving them a digital DNA, helping them become, you know, innovative and applying modern technology.

Most recently, I decided to go back to my roots.

I'm back in the startup game focused on enterprise AI, interestingly enough, right.

Valah AI is trying to solve some of the most difficult problems in technology that large enterprises deal with.

We're trying to actually get rid of the mundane, the grungy gross things that many technology organizations struggle with and freeing the humans to actually do the fun parts to do the parts we actually went to school because we're passionate about to go and do so getting rid of the tech debt getting

rid of all the nasty gross parts of the technology.

Yeah, I love it.

So and, you know, I always like bringing on people that have extensive backgrounds in the industry because then when we talk about the future, you know, it's, it's important that you are have a background and you have the chops to support it and Christian definitely does fyi I very, very clear in the space.

So let's, let's maybe start at the end.

Let's start at the end here, Christian.

What is the future of careers in enterprise AI?

I kind of, you know, went on a little, you know, hypothetical in the opening of the show.

I mean, are we going to be just working for robot like this company?

But what's the future career look like with with AI now?

Well, I think that, like I said, we are already doing that.

It's not that we're working for an AI CTO or CEO today, but many people, especially large enterprises are nothing but like meat puppet extensions of the technology.

They're, they're taking the human desire, the human need that human wants and translating it into a form that the technology understands.

And I'm not just talking about the programmers who do that, right?

The programmer takes a, we need the business to accomplish X and I'm going to translate that into code, the computer understands.

But the, the HR rep who's taking the needs of the company, we need to hire somebody does this translates it into something an algorithm can understand that they feed into LinkedIn or indeed or whatever platform they're using to do hiring.

That's what a vast majority of white collar professionals in the United States and the rest of the developed world do today.

What I think AI actually gives us is a freedom from that because now the technology actually understands us in our own language.

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We can chat with it and say, I'm looking for this, I want this, I need this.

And so what it gives us the ability to do and what our future careers all look like is taking that humanness in the world around us and our own wants needs desires again and being able to radically accelerate our ability to solve for it and to get the results we desire without having to translate it into technology.

Hey, this is Jordan, the host of every day AI. I've spent more than a thousand hours inside chat GPT and I'm sharing all of my secrets in our free prime prompt Polish chat GPT course that's only available to loyal listeners like you.

Check out what Mike a freelance marketer said about the PPP course.

I just got out of Jordan's webinar. It was incredible, huge value. It's live. So you get your questions answered pretty stoked on it. It's an incredible resource.

Pretty much everything's free. I would gladly pay for a lot of the stuff that Jordan's putting out. So if you're wondering whether you should join the webinar, just make the time to do it.

It's totally worth it.

Everyone's prompting wrong and the PPP course fixes that if you want to access go to pod PPP.com. Again, that's pod PPP.com. Sign up for the free course and start putting chat GPT to work for you. Yeah, it's okay. That's reassuring. Okay, I'm glad I'm not going to be a robot at least at least tomorrow.

And hey, everyone, thank you for joining us live. I always love to bring smart guests on like Christian so we can talk about these things. So make sure to get your questions in now.

And if you are listening on the podcast, always check the show notes. You can come back and join the conversation after the fact and join us for future live shows.

You know, one thing I always try to liken AI to Christian is thinking back on how the, how the internet, you know, impacted, you know, the world, but also the workforce and careers.

Are we going to see kind of a similar impact? How the internet kind of changed roles, you know, from the sweet sweet from the C sweet, you know, down to entry level, or is this going to be completely different when it comes to generative AI how it impacts the

workforce? That is a fantastic question. I think it's one that we're all grasping to understand, right? The internet in particular was the real introduction of information as a currency within the business. Data was not considered all that powerful or important prior to it. And now everybody's, you know, we all understand the value of data at any large company.

So what, what does that change look like coming around this time? I think that's honestly almost impossible to really understand is how large it's going to be.

But I do put this one on the order of like wheel fire, you know, this is a big change in agriculture. This is one of the major, major ones.

The internet was probably exactly on the same scale. It fundamentally altered every business, right? I don't know. I, my career started barely before the internet.

As we all understand the web as we all understand it started to exist. So I have an inkling of what that world looked like, but I couldn't tell you like the huge change other than information became the currency.

And now information is so easily accessible that our ability to automate against that, that information, that data is anybody can do it and anybody can like get themselves 10 times more productive.

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Anybody can accomplish at least 10 times as much. And that, that spreading out of the power where it used to be in the hands of people like myself, the technologists that could sit down and write code. Now it's in everybody's hands. Who knows what that's actually going to do to society as a whole. The, sorry, I could go off on this particular topic for about four hours.

Let's follow up there because I like what you said there, Christian, like this is like spreading out the power, you know, because I do think like early on, right?

Like just as an example, and you know, 10, 15 years ago, you know, the, the, the IT department as an example were thought of as, as wizards, you know, they still are, right?

But, but now with, with generative AI, it's not necessarily like that. You don't have to be a, you know, super dork, like, in order to use and leverage kind of this next wave.

And so, so maybe let's talk about this. And what does that mean? Like, does that mean every single role? Do we think almost every single role is going to have a heavy generative AI component?

Like, are we all going to have, you know, AI assistance here in the coming months? What's, what's kind of your take on that?

No, I actually think that's exactly what's going to happen. I do think that there's still power in being a technologist because you can, you're behind the curtain.

You're still a wizard. You can do things that aren't necessarily easily addressed with generative AI. But the access you have with this technology to unblock yourself from whatever's hindering you to move forward is unparalleled.

We just haven't had it in the past. So is everybody going to have technology that it helps them? Yes. And there's some great, great new companies coming out that are trying to, to solve these problems for individual roles in the large organization.

One of my favorites is a stealth startup called ClearPath that is trying to figure out all the various ways that generative AI can be used within the large enterprise to solve like discrete problems that are repeat.

I'll give you an example of one of the places that I've always found frustrating in the large company, writing job descriptions when you're trying to hire a large team.

Because, you know, we do it all the time. We write hundreds, we've got a large org, you've got hundreds of jobs that are open and being open, right?

And there's a template for it. It's something that I just need to give it a little bit of detail and it should be able to, you know, it should be solvable.

You spend a ridiculous amount of time doing it. You spend a lot of time either going back and forth with the HR team, with a recruiting team, or somebody's proofreading your doc because you wrote some horrible, you know, first draft of it.

That's not necessary, right? There are generative tools right now that you can sit down with like, HeyPie or ChatGPT or anything like that and actually get a first draft that's probably better than anything to produce.

And as those become more specialized for all the different parts of the org, like HR having a specialized tool that helps them with finding people and helps the hiring manager with writing the job description and all that.

I think we'll see a lot of that in the very short term. In the longer term, I actually think it goes even further. And I like, I know that this is going to sound silly because anytime you mentioned my sci-fi movie or Marvel Universe, people just kind of scoff at it.

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But like the Jarvis-like world where everybody has a personalized assistant that is helping them do what they care to do, what they want to do, what they're trying to accomplish.

I think that's just around the corner. It's not necessarily AGI, but that assistant in the current form of AI that we have is doable.

Yeah. And I think that's literally around the corner, like in a couple of days, right? Because one thing, even when we talk about enterprise, you know, Microsoft 365 co-pilot is going to start being rolled out November 1st to enterprise companies.

And I think, you know, you will see that first iteration, right? So now kind of the big change and, you know, anyone that listens to the show knows that I'm extremely excited about this.

But maybe we can even talk about that. Like, do we think that Microsoft co-pilot and the biggest change, if you haven't heard of it, this is with generative AI being baked into the operating system of, you know, Windows machines or companies that enable kind of 365 co-pilot.

So you don't have to log into, you know, five, 10 different websites. Generative AI is going to be on your desktop, essentially, in working with all the programs.

Is that going to be the first kind of big step that we see enterprise making in Gen AI, or do you think that's just going to be a blip on the radar?

That could actually be profound, that particular change. I've been using it already. We had early access to it at Vala. And so we've been using it. And it's amazing when it's just baked into your operating system, like how much impact it can have on you.

I think it is, so I said it's going to be a profound change, but it is just that first piece. One of the parts of technology that I've always found frustrating was our interface with it.

I don't think that, you know, when I was a kid growing up and we were talking about technology, you know, what would happen with computers and technologies in advance.

I don't think any of us thought we'd still be sitting down at a computer with a keyboard and a mouse in front of a monitor.

I think that we all envisioned something a lot more like the Star Trek universe where we might be talking to the computer or we might, it might be embedded in our classes or something like that, that it would be more attuned to us and not us sitting down with it.

So I often wonder, and I'm hopeful for tools that were close, but just weren't quite there, such as like Alexa, where the interface itself becomes something more comfortable for us to interface with.

Something more, we're more human and text works very, very well for, sorry, text voice works very, very well for that. I just think that the technology that's been implemented as it is today is just missed the mark.

It wasn't quite far enough in the direction of being comfortable interface for us as humans.

So I think that we start to go that way. I think what that starts this, this goes to the topic of like what are jobs in the future look like.

I think a lot of it stops being in front of the computer. I think a lot of it stops being in front of these monitors and keyboards.

I think that we start to, I had a conversation with my grandfather shortly after he retired when my career started, and neither one of us understood each other.

I was trying to understand what he did every day.

He worked in a world before computers were in the office, and I worked in a world where only everything was on the computer.



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And I couldn't understand how an executive at a large organization could possibly do their job if they didn't have a way to send out an email blast and be able to jump on a Zoom conference and chat with the whole team.

And he couldn't understand how that worked at all and how you would interact, how you could have human interactions with it.

And I'm starting to really understand that now and to say like it is about getting back to the human aspect of it.

How do we motivate and inspire people to be the best version themselves to accomplish the most that they can, and it doesn't happen well in front of a computer monitor.

It happens in person. And so if our technology interface can become more like us, and I think chat's a step in that right direction, all of a sudden we're free to go spend time with each other and to help each other out.

Interesting. Okay, I got to follow up on this one. So you're suggesting then the future of work is maybe not like probably me and you are right now, right?

Like I'm glued in front of my big two monitors every day. Like monitors follow me around like the phone in my pocket, like the wall in my pocket.

There's always monitors. So you're saying maybe the future of work is not glued to monitors?

No, it shouldn't be. I mean, I don't think that we're, I think that it causes a lot of problems for our health, for our mental well-being.

I don't think we were meant to do this and being free to interact in a very human way in person, a collaboration, and having the technology become almost background.

So that it's helping us and we're not, you know, we're not just an extension of the technology, which is, I honestly think that's all we are today.

Everybody listening to this is probably sitting at a computer and their job is probably sitting at a computer. That's not the best way to interface with the world around us.

It's not the best way to accomplish anything. The technology requires it today. I don't think it does soon.

I think that we're on the precipice, wow, that was tough to say, of that transformative moment when the technology becomes just part of our world, not to the thing that we have to interact with.

Okay, so are we going full Iron Man then? Are we saying, like, maybe I'm just like very nervous, Christian, because I'm worried. I'm like, where are my monitors now?

Right, where am I seeing all my screens? So are you saying like more the future of work might be like wearables? Are you like, you know, like, oh, you know, Facebook or Meta, you know, has the Ray-Ban glasses, you know, that have AI baked into them and, you know, in the display and then you have the Apple has their headset, which I don't know how that

is going to work when it's like \$20,000. So is that what you're saying? Are we talking more wearables or is the future of work literally just two humans talking in a room and doing work?

Because that sounds fun too.

The seamless interface between multiple different ways of interacting with the technology. So today, I sit down on my, Apple's actually not far away from this. When I sit down, if I have my iPad, my phone, or my laptop, I can share information between them.

I can almost work between the different devices. This is very similar to like the Jarvis view of he's got the helmet on and then he's sitting in his, you know, his lab and he's creating something new.

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I don't think that that was far away from what we all desire is to have our data, our work, our, you know, all that stuff come with us. And when we're in a place where all I have with me is an audio, something that can listen and say, oh, Christian said, I've got it.

I've got it. We should schedule a meeting for Tuesday. I'm going to look through his calendar. I'm going to connect up to George's calendar. I'm going to find, you know, a time that works for both of us in the background seamlessly.

I don't, I think that we're not far away from that type of reality. And we already carry with us all of us. I know have a device with us that can listen to us. Now, I personally, I don't like it listening to me today.

But I, but I think there's a, there's a trust issue there. I don't trust the providers to not, you know, sell my data to potentially a negative bad actor.

But at the same time, I also don't trust the technology to do what I really want it to. If it was listening specifically to help me with things I want, I do want it to listen and say, Hey, Christian needs a meeting with Jordan, let's schedule it.

But I don't want it to like listen to my conversation with my wife and make it, you know, and like share that with the world.

So it's often that desire and that need piece and then the protection of privacy and giving it the right levels of access to our world. And here's where I think we have a big gap.

I think for that to work, you almost need your own AI agent that exists with you on your technology that can make that determination that can say, Oh, Christian actually would be okay with that because I gave it an understanding of that.

And until we have that my view of how the technology becomes seamless in the background, but still requires our input, we would still have to say, Hey, turn on listen to me right now.

Because when I'm talking to this person, I need notes about the meeting. I need to, you know, follow up with a calendar invite, etc.

Okay, good. Like so, so what I got out of this, which I'm extremely excited about is I am going to turn into Iron Man and just have my have my data follow me around everywhere.

I've been waiting for this for a long time.

So, so let's let's actually peel it back though and get back to enterprise AI because Mike here has a great question. So Mike, thanks for joining us.

So Mike is asking Christian, how are the enterprise AI teams utilizing predictive AI because I think that that piece even goes to what we were kind of just talking about right because if, you know, kind of if the future, if our work is kind of following us everywhere we go on multiple devices, presumably it's going to know right like if me and you have a meeting, it's going to know what is required. So I guess how does predictive AI specifically in enterprise teams come into play.

Hey, this is Jordan, the host of Everyday AI. I've spent more than 1000 hours inside chat GPT and I'm sharing all of my secrets in our free prime prompt Polish chat GPT course that's only available to loyal listeners like you listen to what Lewis a business owner said about the PPP course.

I can tell you that when I went in I understood a little bit about chat GPT I understood some of the stuff I was able to use some of the prompts. But what I discovered going through Jordan's webinar was that there is so much more I don't understand that chat GPT can do and I really should be using it.

And if anything I got that from the webinar I would highly recommend this to anybody from beginner



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to advanced you will absolutely learn something from this from this experience.

Everyone's prompting wrong and the PPP course fixes that if you want to access go to pod PPP.com again that's pod PPP.com sign up for the free course and start putting chat GPT to work for you.

Well, most predictive AI today in the enterprise is not being used for that type of use case. Generally it's being used to do things like forward positioning of inventory so that when you do a I order something from Amazon it shows up next day.

Or it's used to determine your intent when you're clicking around on the web to show you what ad that you're going to see next right back that's typically where predictive systems are used today.

Where it starts to spill over into future world where you know it starts to benefit us in more direct ways and what companies are starting to look for is how do we somebody just wrote ambient computing I love that by the way in the chat.

I was like that was a great statement where predictive systems are going to start to actually have start to have impact in the very near future is more I think around the company has its own KPIs that are usually put in place to track against how are we doing as a company and the first place we're going to start to see it is most KPIs most of the data that we're actually using to make decisions is lagging.

And what we don't have is how does that look going into the future and so some of the very basic things I've seen already are like sales figures.

How are we doing what do we need to do to improve how do we need to know what do we how we tracking against our goals and that's the first place we're starting to see it.

You don't see a tremendous amount in in a lot of the things that we're talking about right now because there's a large degree of distrust within the especially in the very large enterprises around a I and it's a combination of factors of like promises not kept in the past.

Like what three was this huge thing everybody everything is going to be crypto everything is going to be edge compute right like that didn't happen and I think it's so there's a there's a standing amount of distrust that sits there.

Plus we're all grappling with that same question of what does this mean for me individually but also what does it mean for the organization and there aren't a lot of great answers yet.

So there's not a lot of predictive AI that's been implemented in anything outside of the the traditional traditional like this has been around forever but like in the places we've been traditionally using it for the last decade.

You know Christian I think so many people probably listening are in the position where number one like me when you talk about this I'm like this is awesome.

I'm excited I want this right but I think there's a lot of people that work at enterprise companies and their decision makers their their leaders in their department.

So you know they may they may not necessarily be able to make decisions on where the large company goes in terms of generative AI but maybe they can help you know make policies or make recommendations on how to prepare.

So as we look toward you know this this future careers how can we actually all prepare for them.

You know maybe if we can't make the final decision how can we at least make sure that us our coworkers you know when everyone else can prepare for for these future careers.

I think it's true no matter what we're in a age of rapid change and the change itself is accelerating at a pace that's hard to keep up with.

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And so my all my advice always is have a learning mindset look at what's you know look at what's happening and ask hard questions of yourself like don't take anything for granted on where you stand today.

One for example one thing I've told a great many young people in my life including my nephew is there will always be software engineering jobs there's always going to be more of them than you know more need than there is available available people to do it.

And I have to ask the question today like is that actually true if all of a sudden the interface between the technology and ourselves isn't in code it's in chat or something like that right.

Is that still a true statement so always be learning always be asking questions scientific method is a wonderful thing that came out of the Renaissance.

And it's been a huge power force apply it to everything when you see a new technology come up OK what do I do today how could I apply what I'm seeing to that.

You I can't give you specifics about any particular job because I don't know it I don't know you know what you do today I don't know what you do today I don't know the specifics of your job.

But I can say that if you look at the technologies as they come up and say how would this benefit me how would this make it easier for me to be successful.

What you're also asking is how is the company I work for going to apply this technology to what I'm doing and if the if the answer is it eliminates the need for me.

That all you really were was an interface to the technology anyway you were just translating from the company's needs to the technology's needs.

And that means you know frankly your your roles at risk of this technology but I don't think that's what usually happens.

I think that we're all brought into a company for specific person this I'll use my wife's career is a great example.

My wife's in environmental health and safety.

She's been doing it for a very long time has the alphabet soup after her name of all the certifications and degrees right and her career is largely systems related because you know there's legislation around safety so you've got policies written around legislation.

So you create technology to enforce the policies and then what does somebody in a large company do.

Well they manage the technology that enforces the policy that lets them meet the legislation that gives them the results they hope for but it doesn't really do that because the desire is for the people not to get injured at work.

It's for people to not lose their life because of a job right.

That's why you're hired but all you're doing is the technology so if you get back to the how do we stop people from getting injured and the technology just becomes background.

It's just an enabling thing that I don't have to manage anymore.

Great.

And I think that's what's actually starting to happen.

Will jobs disappear.

There are certainly jobs that are going to be lost over it.

I mean the most obvious one to me is if an autonomous driving ever actually happens.

Truck drivers forklift drivers taxis drivers like there are millions of careers that are just doing that

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that type of job does disappear.

You know one one thing Christian in the beginning of that response there.

You kind of talked about software engineering which I'm fascinated by because it seems like and I'm pretty sure you have a little background there as well.

So it seems like there's a divide on that right.

So either people are saying oh there's going to be way more software engineering jobs or on the very other side of the fence people are saying oh those those jobs are going to be gone.

You know look at you know GitHub co-pilot and look at all these other you know great gen AI tools that can you know spit out code and you know even self self heal or self improve self QA right.

And then you have I believe it was you know Google Google CEO Sundar Pichai.

I know I always get that name wrong that said software development and software engineering is is going to become accessible to everyone.

Is this maybe one of those things that maybe maybe just maybe careers are going to start to blend together and maybe you know you used to be in a very non technical role but now your role expands and you know you're doing some software engineering through the use of a of a gen AI tool.

It's also kind of prompt engineering like are we going to see some blending where everyone because of the accessibility and the lowered level of entry where just about everyone is taking on some of these these technical skills that maybe weren't part of their job description today or five years ago.

I well yes on both fronts.

So my cruise been about 30 years and at the beginning of it I would say that most companies needed a couple technologists not soft necessarily software engineers but they needed a couple.

And over time that numbers expanded to where almost every company needs any company having scale needs a lot of software engineers because they've got a custom automate or connect a bunch of different disparate systems.

Most of those jobs though if you look at how much time a software engineer at a large enterprise actually spends generating something new versus.

Fixing broken old or you know like dependency hell is something we're all familiar with the average software engineer at a large enterprise spends 17 hours per week doing nothing but dependency management.

So now there are tools that are going to come along fix that I'm currently working on one ball AI is actually solving some of these problems.

So hopefully the mundane minutiae garbage jobs that a lot of us that have been in technology have been focused on can be handled for us.

And a lot of the low hanging automation that a lot of the people that we serve in our businesses gets handled like think of like how many times you get asked to create a dashboard for.

A big data analytics system or or somebody.

I just think about most recent role at trade lens and before that a way fair where we had a large teams of people that were just managing containers of like ocean canators moving around the world right.

And how many times they just needed a different way of getting access to that data and how many software engineers were spent.

You know hours and weeks doing that.

I think a lot of that goes away.

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Does that diminish the number of software engineers that the large company needs.

No.

Most of them need 10 times.

Well a year ago needed 10 times as many as they had to really catch up to where they wanted to be. So maybe now it's flattened out.

Maybe now they can actually get to where they where they wanted to be because some of the stuff gets lifted by the AI tools enabling anybody to solve their own problems.

And some of the grunge work gets taken out of it for the software engineers that are in there.

Thus freeing up the the nascent and you know the talent that they've already got there to go do valuable value creation valuable value creation.

That was great.

They can go actually start to do what they were really what they want to be doing too.

I don't think anybody gets into software engineering and goes to school for those years to sit down and worry about how dependencies interact and potentially break each other or to dig through old code and figure out what it's doing.

I think they do it because they enjoy the value creation or the ability to create this.

So it's a bit of both.

I do think that there's a career still in software engineering and I hope that it looks a lot more like why we got into it in the first place.

Yeah.

And I I do think.

Yeah.

Future.

Yeah.

The need for but then I think there's there's roles that maybe we think oh yeah this will be gone to AI and maybe it just changes completely.

And you know that's that's why I enjoyed having you on the show and we've talked about so much right from from what does the future look like.

Are we going to have that Jarvis following us around to you know hardware wearable software engineering you know how we can automate things that maybe we don't want to do.

So so we've talked about a lot here and I super appreciate your insights but maybe what is that one takeaway that you want people to kind of have from this conversation as we look at future careers in the age of enterprise AI.

What is that one takeaway point that that you know can really help people be prepared for this and make the most of this in their careers and in their companies.

Yeah I think that a lot of times we were presented by these changes bigger small and we want to tackle it all at once we want to try and say like this profoundly changes everything and how am I going to adapt to it.

And you don't have to do that if every day you can make today a little bit better than yesterday.

If every day you can do a little bit more you can free yourself to be more creative if that's what you desire or you can accomplish more.

First of all that means that every day is the best of your life if it's a little bit better than the day before right.

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But second it allows you to you can eventually climb a mountain if you if you plan each step and you take that step one at a time.

We're at a moment where the dystopian future that can happen from AI or the utopian future that can happen from things like AI are both possible.

And what eventually comes of it is going to come down to how we all respond to it.

If we take a positive approach and look to solve the things that are painful and gross that we know as humans we don't really want to do we get closer to that positive outcome.

But if instead we look for what's in it all solely for me what is the you know how do I conquer the world with it if that's what everybody's doing then we end up in the opposite path.

So the more of us that can be focused on positive outcomes that can be trying to push in a good way to try to make the world a little bit better every day.

Even if it's just for us in a little way the more likely we are to get that positive outcome.

That's what I believe you with.

I love it.

My gosh I am so excited to sign up for Team Utopian Future.

You got you got me excited there.

So so thank you Christian.

We really appreciate you sharing your insights on the future careers and Enterprise AI.

Thank you so much for joining the Everyday AI show.

Thank you so much for having me a lovely experience.

As always Jordan love chatting with you.

Great to be here.

All right.

And hey as a reminder.

Hey you want to go sign up for Team Utopia with with me and Christian make sure to go to your everyday AI dot com.

Sign up for the free daily newsletter.

We always recap and go into even more depth.

You think this was depth we're going to even dig in deeper and we always send out not just what's happening in the world of AI news

but also breaking down our conversation each and every day sharing with you more tips and more trends how we can be Team AI Utopia together.

So thank you for joining us and hope to see you back on another episode of Everyday AI.

Thanks y'all.

And that's a wrap for today's edition of Everyday AI.

Thanks for joining us.

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Go break some barriers and we'll see you next time.