Welcome to the OpenAI podcast, the podcast that opens up the world of AI in a quick and concise manner.

Tune in daily to hear the latest news and breakthroughs in the rapidly evolving world of artificial intelligence.

If you've been following the podcast for a while, you'll know that over the last six months I've been working on a stealth AI startup.

Of the hundreds of projects I've covered, this is the one that I believe has the greatest potential.

So today I'm excited to announce AIBOX.

AIBOX is a no-code AI app building platform paired with the App Store for AI that lets you monetize your AI tools.

The platform lets you build apps by linking together AI models like chatGPT, mid-journey and 11Labs, eventually will integrate with software like Gmail, Trello and Salesforce so you can use AI to automate every function in your organization.

To get notified when we launch and be one of the first to build on the platform, you can join the wait list at AIBOX.AI, the link is in the show notes.

We are currently raising a seed round of funding.

If you're an investor that is focused on disruptive tech, I'd love to tell you more about the platform.

You can reach out to me at jaden at AIBOX.AI, I'll leave that email in the show notes.

I think right now the tech world is really, really interested as Intel's foray into the world of AI PCs, interest closer with the advent of the Meteor Lake.

So while many might ask why this matters, I think Intel's ambitious vision and its potential billion dollar value might be the answer.

So previously known as Core Ultra, Intel's 14th gen chip is Meteor Lake and it integrates NPU AI inference engines directly into its processors.

So this development has not gone unnoticed.

Robert Hallock who's a former AMD stalwart and now spearheading technical CPU marketing for Intel's microprocessors kind of highlighted that Intel envisions shipping a staggering 100 million AI PCs by 2025.

I know I for one 100% would buy this.

Everyone on my team that is currently working on my software startups, right AI box and everything else, we want 100% would be buying these PCs.

We want to be able to test download run AI models on our own computers.

This makes it so much faster and more exciting to test things in real time.

So the term AI PC gain traction this year when Intel CEO Pat Gensler started its kind of promotion timed with the start of the Intel Innovation Conference in San Jose in the Intel unveiled the architecture behind the Core Ultra chip.

So this event served as a platform for Intel to envision what the future might look like with AI at its core, particularly if Intel is the one powering it.

One key distinction of Intel's core Ultra is the transition to the Intel for process technology.

With this shift Intel has reimagined its kind of classic to die design and it's breaking

it into four distinct, you know, quote unquote tiles, which all interlinked through an interproser.
So additionally, the transition to Intel for has led to a 50% reduction in power compared
to its predecessor, which is really, really impressive.
And the 13th gen Raptor Lake.
So thanks in part to the novel low power eCores.
This is all possible.
I think the kind of crown jewel of this whole evolution is the NPU, which is kind of touted
to democratize AI access.
So Pat Gensler singer during his inaugural keynote to kind of describe the AI PC as quote
a sea change in tech innovation.
So I think the conviction he has is definitely like very palpable across Intel's innovation
conference.
And the core message I feel like they were really kind of getting out there is everything
AI they're really, really focusing at Intel on making and enabling AI.
I think they're seeing right obviously that Nvidia passed a billion dollar valuation.
They're seeing how that company absolutely skyrocketed and benefited from AI and kind
of focusing their marketing and they're kind of their tone towards that.
So I think Intel is really kind of trying to follow in that in their footsteps.
And I think Intel's aspirations to pioneer a novel AI PC market is definitely evident
in response to a query from different tech journals about this potential market evolution.
Their CEO said this is category creation at its finest.
To be honest, I completely agree.
This is not something that's very possible.
You know, our CTO Ben who works at AI box, like he has a very top of the line computer
that he built himself.
He's got all of the top of the line GPUs and CPUs and stuff.
And so he can run different open source AI models on there.
It's you know, it's pretty kind of tricky to set a lot of this stuff up.
I think this stuff is going to become easier and easier to run.
And as these PCs are built with all of the needed hardware inside of them, this is absolutely
going to democratize access to these AI models, which you know, we're already starting to
find them on hugging faces in other places.
So they're accessible, but it's like we don't have the hardware to really make them accessible.
So I think this is incredibly exciting.
Traditionally, AI's domain has been kind of confined to the cloud or smartphones, providing
functionalities like portrait mode or, you know, filters like that that you're going
to see on Facebook or, you know, a bunch of different like social apps.
That's kind of where you see it.
In contrast, PCs have seen really limited AI integrations, mostly limited to kind of
like Windows Studio effects.
Intel, however, envisions local PC AI that offers a more personal touch without the need
for back and forth data trips to the cloud, right?
Because right now, if you're using AI on your PC, like chances are it's because it's hooked

up to a cloud that's actually doing the processing, it's not processing on your computer.

So I think the roadmap to realizing this vision seems multifaceted.

To begin with, Intel has meticulously designed the hardware showcased recently in Malaysia.

The design promises that the NPU would be more energy efficient for AI tasks than kind of stand load CPUs or GPUs.

Additionally, Intel has given glimpses of its future AI innovations with revelations like the Lunar Lake, Arrow Lake, and Panther Lake chips that they're currently working on.

And I think furthermore, AI emphasized the current and future AI applications such as Deep Render, Rewind.ai, and Fabolytics and collaborations with FitMatch AI.

I think these kind of demonstrations serve a dual purpose.

Number one, they're illustrating the potential for AI while also kind of subtly addressing consumer questions around the tangible benefits of local PC AI.

They're really showing what you can actually do with this.

So Michael Johnson, Holothouse, whose Intel's executive vice president and head for Intel's client computing group recently said, quote, I'm going to deliver a cadence of products yearly and that really opens the ecosystem up.

This is exciting, right?

And just them saying, hey, we got this cool thing, they're really committed to like a cadence of annual products that are constantly being upgraded.

I think this is really what consumers want and this is going to really accelerate AI adoption.

I think, well, the promises there, the journey of AI's integration into PCs, right, is obviously at its infancy.

They're announcing these things, but we don't have them in our hands yet.

I think as they kind of mentioned, AI is still in its kind of fine tuning phase, and I think a lot remains to be seen regarding benchmarks, performance metrics, and how Intel's AI is going to actually compare against industry rivals like AMD and Qualcomm.

But I think despite all of this uncertainty, and definitely there's a lot of kind of uncharted terrain out there with this, one thing is definitely clear.

And that is that AI's rapid assimilation into our digital lives has been transformative.

It was just this year that ChatGBT was launched, and now, you know, we're looking at the fact that in less than a year, every single tech startup is transforming into an AI startup, every single company is focusing on looking at ways that they can integrate AI.

The ones that are not are frankly being left behind and will probably slowly die.

And I think a lot of, we're going to see a lot of winners, a lot of losers, and probably a lot of people that integrate it and continue to just see healthy growth in their company.

This is going to be really interesting as this entire PC era with AI kind of comes to the forefront and definitely something we'll be excited to watch as time passes.

If you're looking for an innovative and creative community of people using ChatGBT, you need to join our ChatGBT creators community.

I'll drop a link in the description to this podcast.

We'd love to see you there where we share tips and tricks of what is working in ChatGBT.

It's a lot easier than a podcast as you can see screenshots, you can share and comment

on things that are currently working.

So if this sounds interesting to you, check out the link in the comment.

We'd love to have you in the community.

Thanks for joining me on the OpenAI podcast.

It would mean the world to me if you would rate this podcast wherever you listen to your podcasts and I'll see you tomorrow.

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