

SCRIPT 09 August 2023

Good morning, my name is Thomas and you are listening to AI at Dawn, your daily 6 AM news update on the latest AI news in about 10 minutes or so.

Today's episode is presented by The Practical AI newsletter, a weekly AI newsletter about the application and implication of AI on business and work. Sign up for free at practicalAI.co.

1/

Today we are starting off with some interesting news around the brain that powers all the AIs, the chips.

It seems the topic of chips is a daily occurrence in these episodes, and maybe it is.

It is at the heart of everything.

This time, it is not about Intel or AMD but about the leader in the space, Nvidia, which has announced the upcoming release of a new powerhouse in artificial intelligence processing: the GH200 super chip.

What sets the GH200 apart, you ask?

It boasts three times the memory capacity of Nvidia's current top-of-the-line offering, the H100 GPU.

This extra capacity is essential for handling the most complex generative AI workloads, such as running large language models and vector databases.

Scheduled to hit the market in the second quarter of 2024, the GH200 is a clear indication of Nvidia's commitment to staying ahead of the curve in AI technology.

While the price of this cutting-edge chip has not been disclosed, the H100 line currently sells for around \$40,000 a pop.

This announcement underscores the rapid pace of innovation in the AI industry.

As mentioned both yesterday and the day before, the demand for powerful processors continues to grow. And companies like Nvidia are rising to the challenge, pushing the boundaries of what's possible.

2/

From the biggest chip producer in the world, we are moving over to one of the richest persons in the world.

No, I am not talking about Bill Gates, but his buddy Warren Buffet.

The Oracle of Omaha, has made a move that's turning heads in the world of finance.

He has invested more than \$177 billion in three artificial intelligence (AI) stocks, making up a staggering 47% of his \$375 billion portfolio.

Why is this such a big deal?

AI is predicted to add a jaw-dropping \$15.7 trillion to the global economy by 2030, and Buffett's investment is a powerful affirmation of AI's potential.

Buffett's track record is nothing short of extraordinary. With an aggregate gain of over 4 million percent in Berkshire Hathaway's Class A shares since 1965, his investment decisions are closely watched.

This move into AI is more than just a financial play; it's a statement about the future.

This means that Buffet is indirectly betting big on AI, signaling a belief in the transformative power of this technology.

Oddly enough, Nvidia is not in this group of companies. And neither is Microsoft.

The companies he is invested in, are Apple, Amazon, and Snowflake.

And while this is not investment advice, it is probably not a bad bet following what this guy is doing...

3/

In our next story, we bounce back to another company that has been getting a lot of covered due to AI lately, including here on this podcast - Walt Disney.

And while Walt Disney is a name synonymous with entertainment, they are now making a bold move into the future by creating a task force dedicated to exploring artificial intelligence (AI).

This isn't just an academic exercise.

Disney is actively seeking to apply AI across its vast empire. From Walt Disney Studios to theme parks and even advertising, the company sees AI as a tool to innovate and potentially cut costs.

Currently, Disney has 11 job openings specifically seeking candidates with expertise in AI or machine learning.

The company's ambition is clear: build a "next-generation" AI-powered system that touches virtually every corner of the business.

But Disney's venture into AI comes at a time when Hollywood is grappling with questions about the technology's role and potential exploitation.

Actors and writers are debating how AI should be used, raising ethical and practical considerations.

Disney's task force represents a significant investment in AI's potential to reshape the entertainment industry.

It is quite interesting to see how these old giants are embracing the future.

It is not hard for me to understand why Hollywood is on strike...

From Hollywood and family oriented entertainment, we are now going to take a quick look at what is going on in the adult entertainment industry.

Yes, I am talking about porn... Whether you are a fan, or think it is a sin, no one can deny the fact that the adult industry is very advanced when it comes to tech.

And of course they are embracing the AI revolution and AI generated adult content.

From deepfaked nudes to chatbot erotica, AI is reshaping the landscape of adult entertainment.

A adult performer, Coralyn Jewel, used AI to create an authorized deepfake of herself.

The result?

A compelling image, but with glitches and imperfections.

This example illustrates both the power and the limitations of AI in this field.

But the application of AI in the adult industry is not without controversy, just like it is in Hollywood...

Ethical considerations abound, and the technology's ability to create realistic deepfakes raises questions about consent, authenticity, and potential misuse.

This story provides a glimpse into a world where technology and desire intertwine, where AI's capabilities are being harnessed in ways that both fascinate and challenge us.

It's a world that's only going to get messier from here, as technology continues to advance and blur the lines of reality.

5/

Let's finish off today's newscast with another novelty, yet, something that gives us a glimpse into our AI future.

Are you into running?

If you are, you know that finding the perfect pair of running shoes can be a never-ending quest.

But what if AI could guide you to the right fit?

That's the question one runner asked when training for a marathon and looking for the perfect trainers.

Fleet Feet's AI-powered shoe-fitting software promises to take the guesswork out of shoe selection.

By analyzing data and personal preferences, the software recommends shoes tailored to individual needs.

It's all about fit, comfort, and efficiency.

Personally, I am an Asics guy and don't even bother trying out other shoes. Gel Kayano all the way for me...

Hey Asics, feel free to reach out and sponsor this podcast....

Haha...

But I guess the question is, can AI really replace human expertise in finding the perfect pair of shoes?

The AI is a novel and efficient tool, but there are limitations.

The technology can point in the right direction, but the human touch still matters.

However, This story isn't just about running shoes; it's about how AI is changing the way we shop and make decisions.

It's a glimpse into a future where technology personalizes our experiences, but also a reminder that human intuition still has a role to play.

What do you think about our AI assisted future?

How prevalent do you think AI will be in a few years? Or 10 years?

I am personally not sure I like where this is heading, but lets see.

There is nothing anyone of us can do to stop it. So all we can do is embrace it and try to be on top of it.

And that is probably why you listen to this podcast, right?

That's all I had for you today.

See ya tomorrow.

Over and out!