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URL: https://ecorner.stanford.edu/clips/whats-next-in-ai/

Andrew Ng, managing general partner at AI Fund, shares his predictions for the next big shifts in AI technology, including improved image analysis, edge applications on phones and computers, and applications in general.

Transcript

- I wanted to ask about what's gonna be 00:00:04,140 the next big technology shift in AI? Because things are changing so rapidly, especially as the models now are getting smaller and open-sourced.. It feels like we've already conquered language.. Visual AI is getting very, very good.. What's next? What are you seeing that's around the corner that others might not be aware of? - Yeah, you know what done it? 00:00:21,653 Several months ago, I was predicting visual AI is coming next, but now everyone's all right, visual, I guess, gotta come up with something new.. But in all seriousness, I think visual AI would be much more about the analysis of images rather than just generation of images.. But I think we're at the GPT2 moment for visual AI is not yet working, but I think it'll work much better and this will impact self-driving cars, for example, when we can finally, solve problems in long tail.. So, and then I think actually one other thing that I wrote about just today in a newsletter called "The Batch" is I think one thing that many people find controversial, but I think is coming is a rise of Edge AI.. And I know this is controversial, many of us were trained to write SaaS software, lends itself nice, the subscription business model.. How do you even find people, how do you hire engineers to write desktop applications? Who even does that anymore? But I think that because of, for various forces including privacy, I think that in the next few years we'll see more AI applications running at the Edge, mainly on your laptop or on your cell phone.. So I think that'll be coming and then I think there'll just be a lot of work coming in the application area as well...