

Data Council 2024

Creating a Competitive Advantage in the Age of Intelligence as a Service

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What does GPT mean?



Generative Pre-trained Transformer



General Purpose Technology

Technologies that led to massive transformations



How do you create value with AI?



Productivity

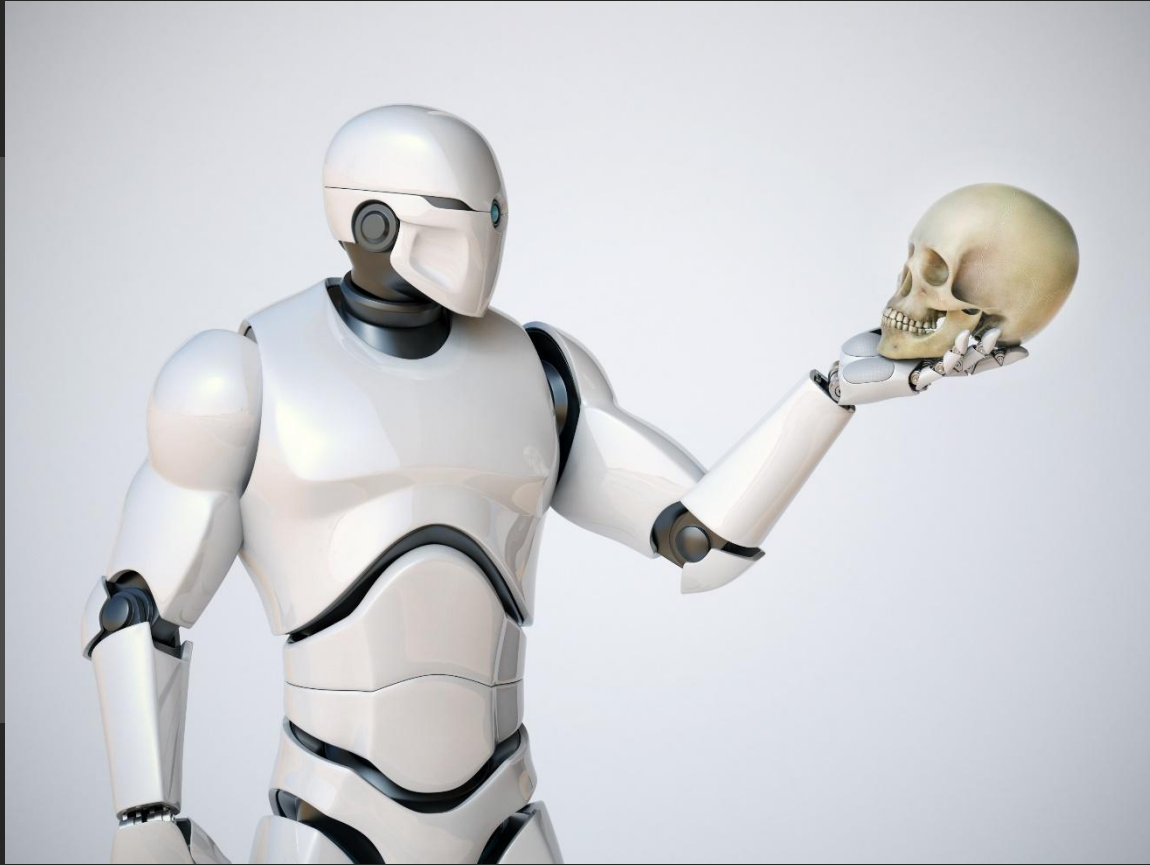


Innovation

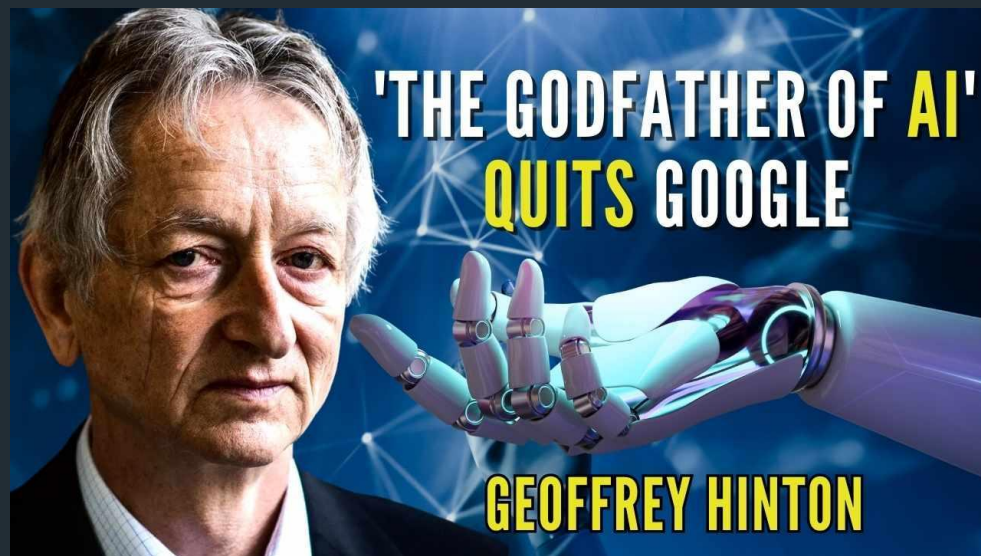


AI: Hype, or Inflection Point?

Will AI exterminate us, or saves us?



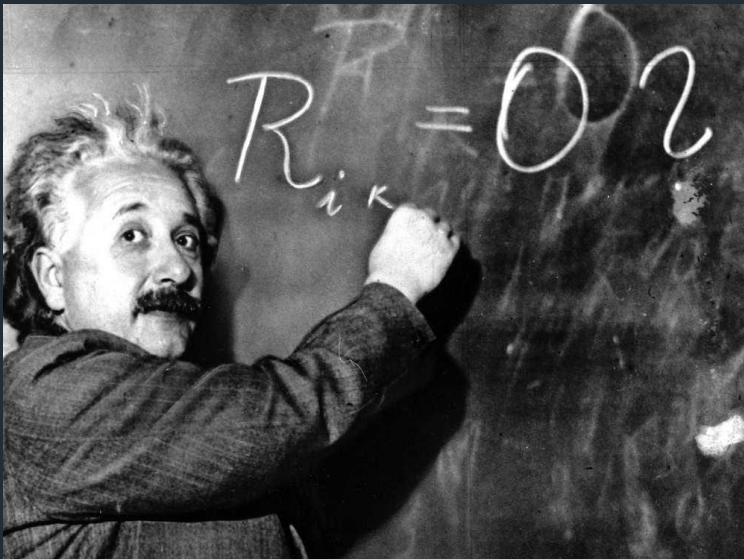
A historic moment, an inflection point





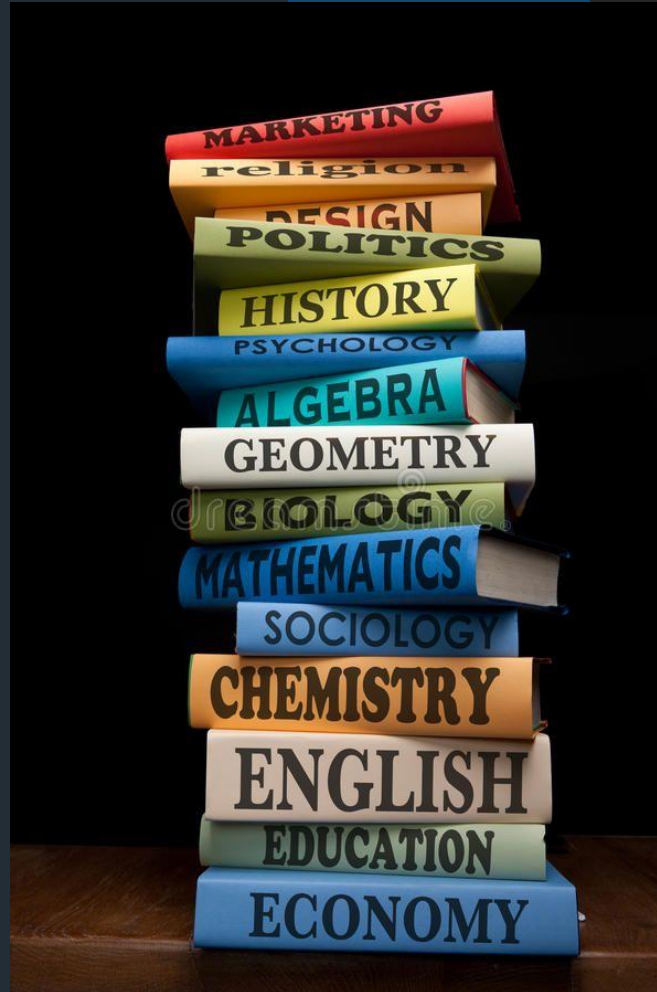
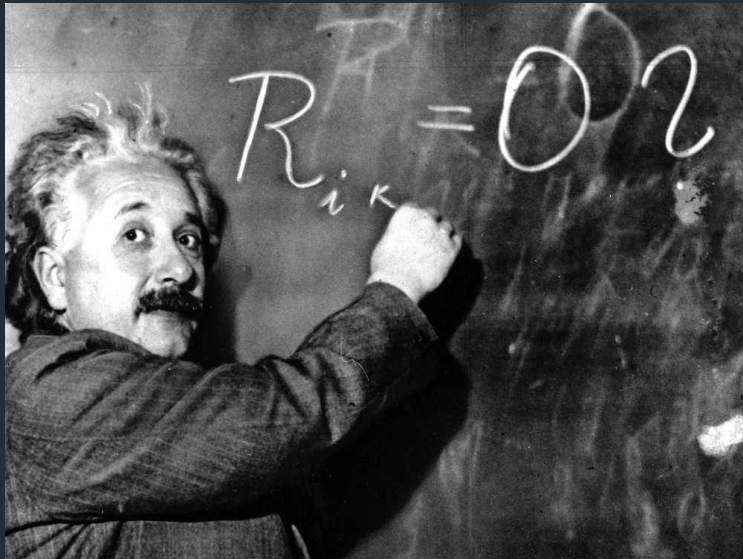
The Age of Intelligence as a Service




Intelligence as a Service







	UberX  4 12:06pm dropoff	\$18.51 \$24.51
	Comfort 12:05pm	\$35.25
	Black 12:05pm	\$92.27




Intelligence as a Service



 +  +  = 36

 +  = 28

 -  = 3

 = ?  = ?  = ?



What are sources of Competitive Advantage?

board meeting with robots and humans, chart with upwards trend, hyperrealistic, cinematic lighting, 8k --ar 3:2 --upbeta

What are competitive levers in an age of AIaaS?



Humans



Data

Data is a competitive advantage



AI is being commoditized

Using AI will be like accessing Uber (different levels of AI) to apply it on organizational data

The true differentiator will be a company's proprietary data that no one else has. That is gold.

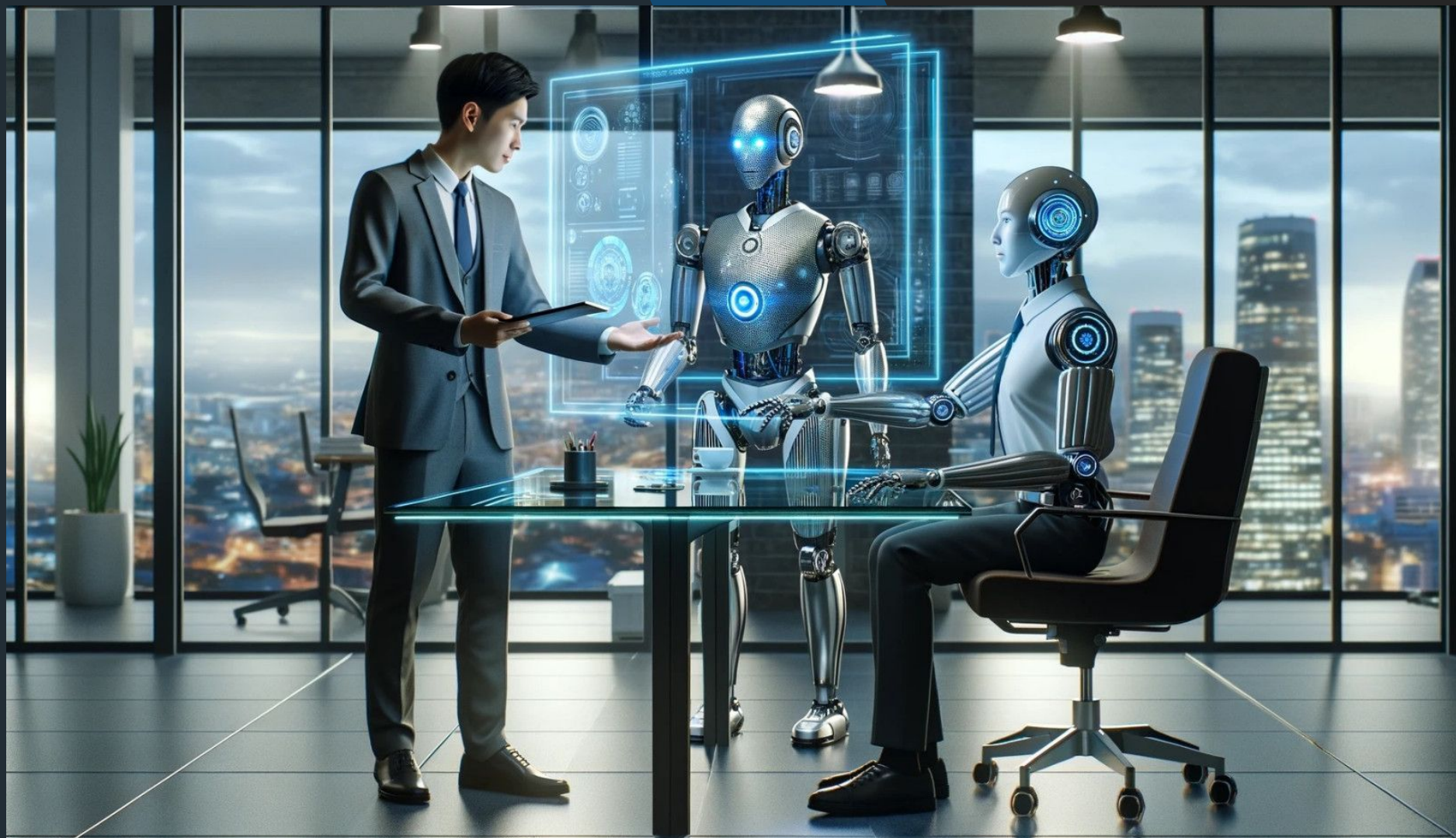
Humans are a competitive advantage



Optimal Allocation of Tasks to AI and Humans



Everyone will have their own AI Agent





The Turing Trap

board meeting with robots and humans, chart with upwards trend, hyperrealistic, cinematic lighting, 8k --ar 3:2 --upbeta

The Turing Test: The Imitation Game



The Turing Trap



Automation vs. Augmentation

Automation, imitate what humans do, but better, faster, cheaper...

Augmentation creates new capabilities and new products and services, ultimately generating far more value than merely human-like AI, it drives progress...



Stanford University
Human-Centered
Artificial Intelligence



Conclusions and Recommendations

Artificial Intelligence will **NOT** replace
humans...

Artificial Intelligence will NOT replace
humans...

Humans who use **Artificial Intelligence** will
replace those who do NOT use it

Everyone should learn AI

Now available!

AI for Everyone



Taught by Andrew Ng
AI Pioneer, Coursera Co-Founder



ChatGPT Prompt Engineering for Developers



Isa Fulford



DeepLearning.AI

Andrew Ng

 DeepLearning.AI

Generative AI for Everyone



Cerebral Valley

The GenAI Silicon Valley



**CEREBRAL
VALLEY**

AI SUMMIT



Thanks!

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