All About AI: November 2024 edition

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Last time we talked...

- What is Artificial Intelligence?
- What AI currently can and cannot do
- Data, privacy and model deployment considerations
- AI for everyday tasks (demos)
- AI for productivity/work (demos)
- AI for enrichment/entertainment (demos)
- The future of AI and ethical implications

Today's Topics

- Convenient ways to leverage AI tools

- AI on your mobile device

- Prompting techniques

- Trends to watch for

Every day productivity apps

- Magic ToDo app: https://goblin.tools
- Cleo for budgeting: https://web.meetcleo.com/
- Gamma for presentations: https://gamma.app/
- Luma Labs for video: https://lumalabs.ai/
- Read.ai for summaries: https://www.read.ai/
- Otter.ai for transcripts: https://otter.ai/
- Youper for mental health: https://www.youper.ai/

What is prompting?

- Why not just ask a question?

- Prompting gives additional details to explain the question as well as what the answer should look like.

Prompting examples

- **Bad**
  - What are the differences between cats and dogs?
  - What is your favorite mobile app and why?

- **Good**
  - Write a 5 paragraph essay comparing and contrasting two different types of animals, such as a dog and a cat. Be sure to include details about their physical characteristics, behaviors, and habitats.
  - Design a one-page infographic that highlights the key features and benefits of your favorite mobile app. Include at least 3 data visualizations that support your points.

News or not?

- **AI in smart appliances**

- **AI spyware in your operating system**

- **AI as a national security strategy**

  - China may be winning the AI race

  - How do we compete?

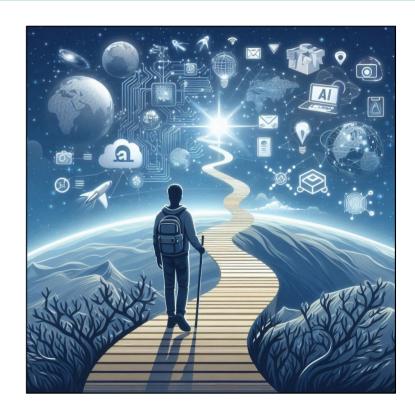 - What about domestic surveillance?

Where are we going from here?

- Smaller, task-focused models
- Custom chips
- Less "Googling"
- Elections and government

AI will be everywhere, monitoring everything.

What will you do about it?

Questions?

Resources

- **Youtube**
  - https://www.youtube.com/@matthew_berman
  - https://www.youtube.com/@AIJasonZ

- **Blogs/News**
  - https://danielmiessler.com/
  - https://aiweekly.co/

- **Online course**
  - https://www.coursera.org/learn/ai-for-everyone