

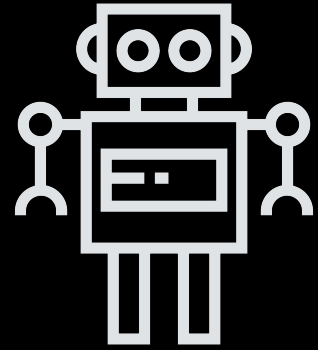
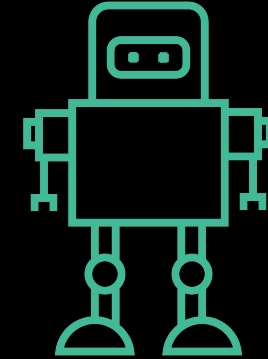
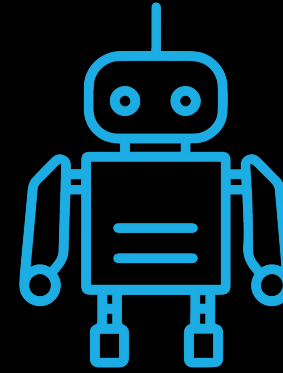
GENERATIVE AI SECTION OF LIBRARY SESSION

Aimee Slater
Government Info & Social Sciences Librarian
Brandeis Library
April 2024

My Process

Part of a larger presentation

- Types of Sources
- Search strategies
- Generative AI
- Citation
- How librarians help/where to find me when you're ready



Acknowledge

- It's new and fun to use
- We're all - students, librarians, professors - learning together

Invitation

- I am here to help
- Not punitive - we're on the same team, let's figure it out together
- I learn from them how they are using it

Mixed Messages that Constantly Change

Michael Cohen Used Artificial Intelligence in Feeding Lawyer Bogus Cases

Donald Trump's former fixer had sought an early end to court supervision after his 2018 campaign finance conviction. He enlisted the help of Google Bard.

[*New York Times, Dec 29, 2023*](#)

The winner of a prestigious Japanese literary award has confirmed AI helped write her book

[*CNN, Jan 19 2024*](#)

AI Chatbots Provide False Information About November Elections

[*VOA News, Mar 1, 2024*](#)

New York City defends AI chatbot that advised entrepreneurs to break laws

[*Reuters, April 4, 2024*](#)

Pros & Cons

It's good at certain things:

- Summarizing big complex topics (but still wrong so verify verify verify!)
- Brainstorming ideas for research – questions, keywords, but always check
- Coding – finding your errors, creating code (sometimes outdated methods)
- Projects like text mining (looking at something like a president's speeches and finding patterns in word use)

Your prompt matters

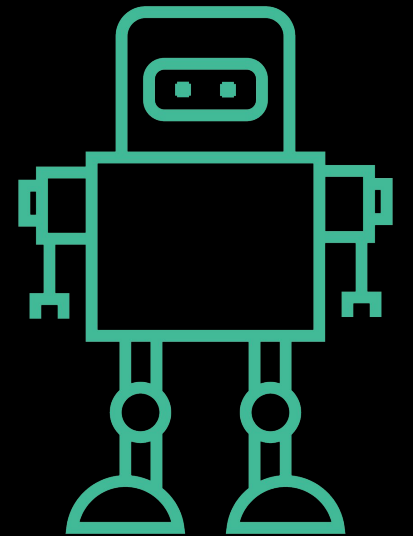
- It still needs a human eye to refine the prompt
- It is not 100% correct

What it isn't good at

- It's not a very good search engine (currently)
- It doesn't find everything, bad with current stuff
- Give you fabricated sources, conflated information, biased analysis

It writes well technically, but lacks context, nuance, critical thinking

- US-centric
- Factual inaccuracies, unconnected ideas, citing stuff that doesn't exist
- Carries bias – implicit and explicit – of programmers and source materials



My friend (lawyer) IG posted this recently. It gave her joy. I did not have the same reaction.

The faucet is on but it is also raining.

Puppies or bubbles?



Six fingers

Light and shadow are weird

Bucket or pie tin?

I asked it about me

Prompt: What is librarian Aimee Slater known for?

Aimee Slater is a Government and Social Sciences librarian at Brandeis University. She was a contestant on "Jeopardy!" She has authored several books, including "Yakusoku: No Neverland manga books Box Set 1 Collection KIDS BOYS GIRLS WOMEN MEN FAN" and "Avatar: The Last Airbender Team Avatar Tales Comics Book Nickelodeon Avatar." Slater has an average rating of 4.6 out of 5 on Goodreads

Follow Up Prompt: What are some of Aimee Slater's accomplishments?

She was an incredible and hardworking wife and mother who enjoyed taking her children with her everywhere she went. She had an artistic eye and creative flare. Aimee enjoyed quilting, sewing, knitting, crocheting, cooking, and eating. Her life was one of service and giving. Always wanting to help, to lift, to serve and support. She was radiant and full of life. Her energy and enthusiasm were undeniable. Her compassion for people was completely unequalled.

Just two things are true

Prompt: What is librarian Aimee Slater known for?

IT'S ME!



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NOPE



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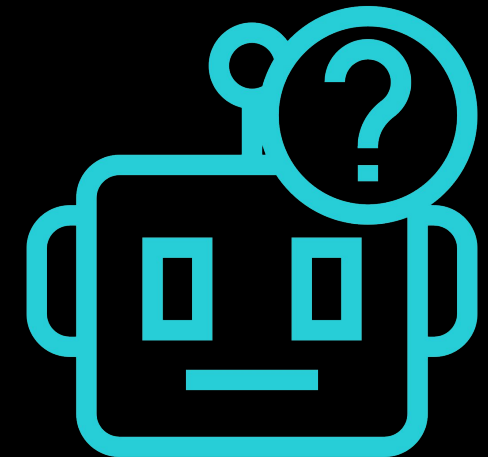
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I MIGHT USE THIS



Other things I might mention

- AI term applies everything, but there are different forms and it's not really that new
 - AI - also includes Siri and Alexa, Grammarly
 - Machine Learning- generalizes things and applies them to new situations (LLM)
 - Predictive models - autocorrect/complete, weather forecasting, law enforcement, healthcare
 - We want to use it like the computer in Star Trek, but that's not where we currently are
- Problems at its core:
 - The foundational material has a lot of –isms we actively fight against
 - Copyright lawsuits
 - Lawyers use it, it's generating false citations. These things affect people's lives
- Labor:
 - Every time you use it, it learns
 - Who benefits from your free labor? Who doesn't?
- Other questions:
 - Is AI use creative? Or are we outsourcing our creative processes (art and writing)?
 - Why rush an imperfect product to market?
 - Free beta testing
 - Brand awareness
 - Part of the regulatory conversation when government gets involved



Always check with

Professors

Know the policy for each of your courses and be honest with your profs about when and how you use it

Librarians

We can talk more one on one about how to use technology effectively and responsibly

APA, Chicago, MLA

Every major citation style now requires AI use be cited (new)
Library has a guide