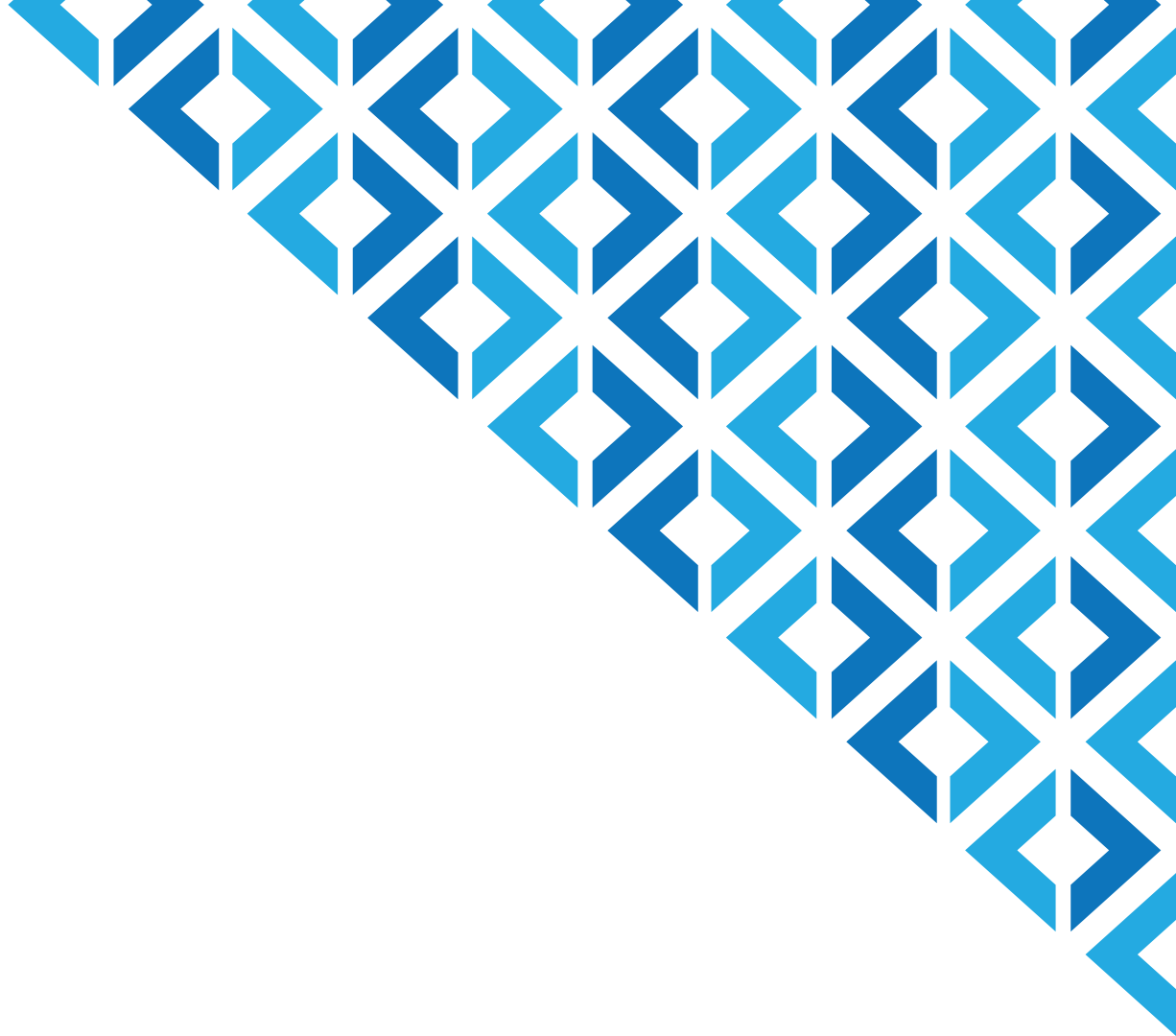




# ChatGPT

And Generative AI Generally

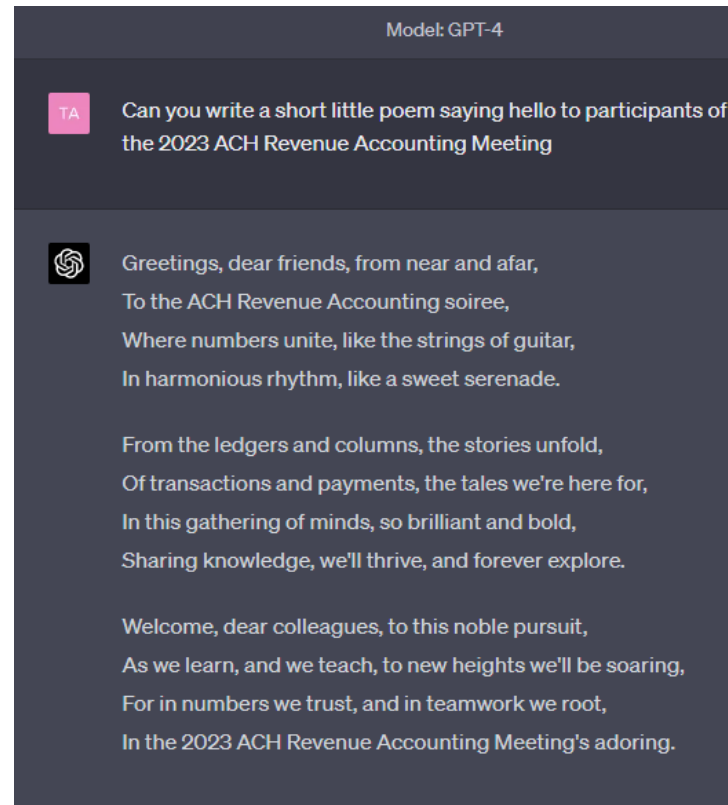


# What we won't be talking about

- How it works
  - "We do not understand" how LLMs work, admits OpenAI in quest to make them interpretable."
- Legal implications
  - A lot of lawyers are going to get a lot of work
- Long term effects
  - Huge range of possible outcomes here
- Likely future developments
  - Genuinely unclear
- Philosophical questions (is it alive)
  - Not yet, but "yet" is probably the important word there

# What is it

- ChatGPT is a web interface to an AI hosted by the OpenAI foundation
- It's a natural language processor that can accomplish a very wide range of tasks
- The core tech has been incorporated into Microsoft's Bing
  - Google has their own version "Bard"
- It broke into the popular consciousness in early 2023, and has been rapidly growing in popularity



# AI Image Generation

- ➡ Algorithms that will take a text input and turn it into an image
- ➡ Closely related technology
- ➡ We won't really be talking about it today, but worth mentioning
- ➡ The image here is “glamorous guinea pig shampoo commercial photoreal”



# What affects is it having

- I started writing this presentation on May 1<sup>st</sup>, and have rewritten this slide ~~twice three four~~ five times so far.
- “Disruption” is a popular buzzword, but often doesn’t really apply.
- This is what true disruption is like

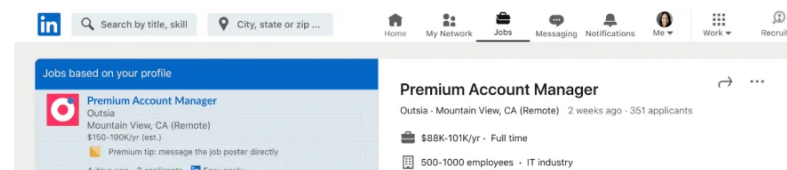
## IBM plans to replace 7,800 jobs with AI, pauses hiring certain positions

IBM CEO Arvind Krishna says he could see 30% of back-office functions replaced by AI over 5 years.

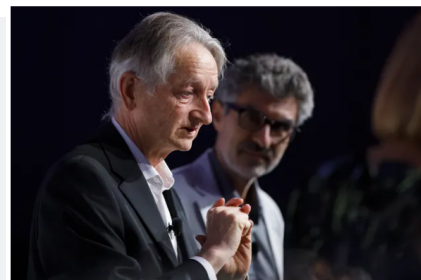
BENJ EDWARDS - 5/2/2023, 11:48 AM

## LinkedIn's new AI will write messages to hiring managers

The feature is available to LinkedIn Premium subscribers.



## ‘Godfather of AI’ quits Google with regrets and fears about his life’s work



/ Geoffrey Hinton who won the ‘Nobel Prize of computing’ for his trailblazing work on neural networks is now free to speak about the risks of AI.

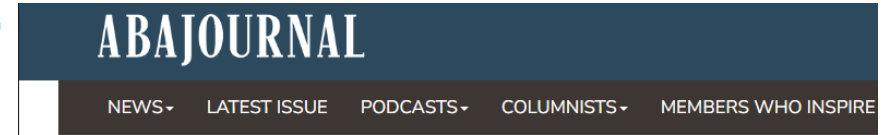
By Thomas Ricker  
May 1, 2023, 6:56 AM EDT | 44 Comments / 44 New

# What affects is it having

Technology | AI

## Samsung Bans Staff's AI Use After Spotting ChatGPT Data Leak

- Employees accidentally leaked sensitive data via ChatGPT
- Company preparing own internal AI policy



## Google's Duet AI brings more generative features to Workspace apps

New text and image generation features are coming to Gmail, Docs, Slides, Sheets and Meet.

Introducing Microsoft 365 copilot for work

Mar 16, 2023 | Jared Spataro, Corporate Vice President



Debate Wages On

## ChatGPT Passes US Medical Licensing Exam Without Clinician Input

es bar exam with...

es bar exam with score nearing

begins as AI Scriptwriting

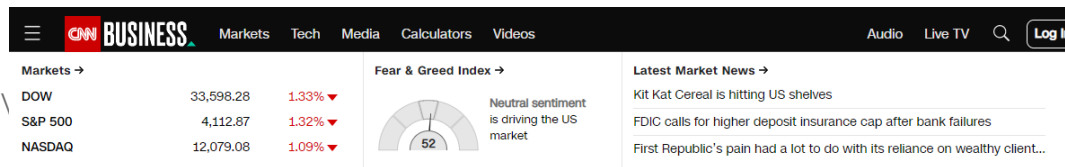
# How you should (and shouldn't) use it

## Do

- > Treat it as a way to get first drafts
  - > Corporate copy
  - > Marketing
  - > Canned speeches (retirements, honoring employees, etc.)
  - > Code
  - > Reports
  - > Contracts for review
- > Factcheck it

## Don't

- > Paste anything into it.
  - > Assume that anything you type into it is semi public
- > Use its output without proofreading
- > Use it for anything politically or culturally sensitive



## Vanderbilt University apologizes for using ChatGPT to write mass-shooting email

By Jennifer Korn  
Updated 1:32 PM EST, Wed February 22, 2023

What can it do

# Live Demo





Thank you