



**SAN DIEGO**  
Community College District

# Is AI Transforming the Economy?

By Mohammed Al Ani

# Short Answer

**YES!**

- Sincerely

# Who am I

- Business Administration (somewhat new) Faculty at San Diego City College
- Taught Small Business Entrepreneurship at San Diego College of Continuing Education

# The IIE Team



**Mohammed Al Ani**  
Title: Innovation and Emerging Tech Faculty Specialist



**Alison Gurganus**  
Title: Innovation and Emerging Tech Faculty Specialist



**Rodrigo Gomez**  
Title: Innovation and Emerging Tech Faculty Specialist



**Elaine Chance**  
Title: Innovation Systems Analyst



**Michelle Fischthal**  
Title: Vice Chancellor, Institutional Innovation and Effectiveness

Too many names

**NICE TO MEET YOU**



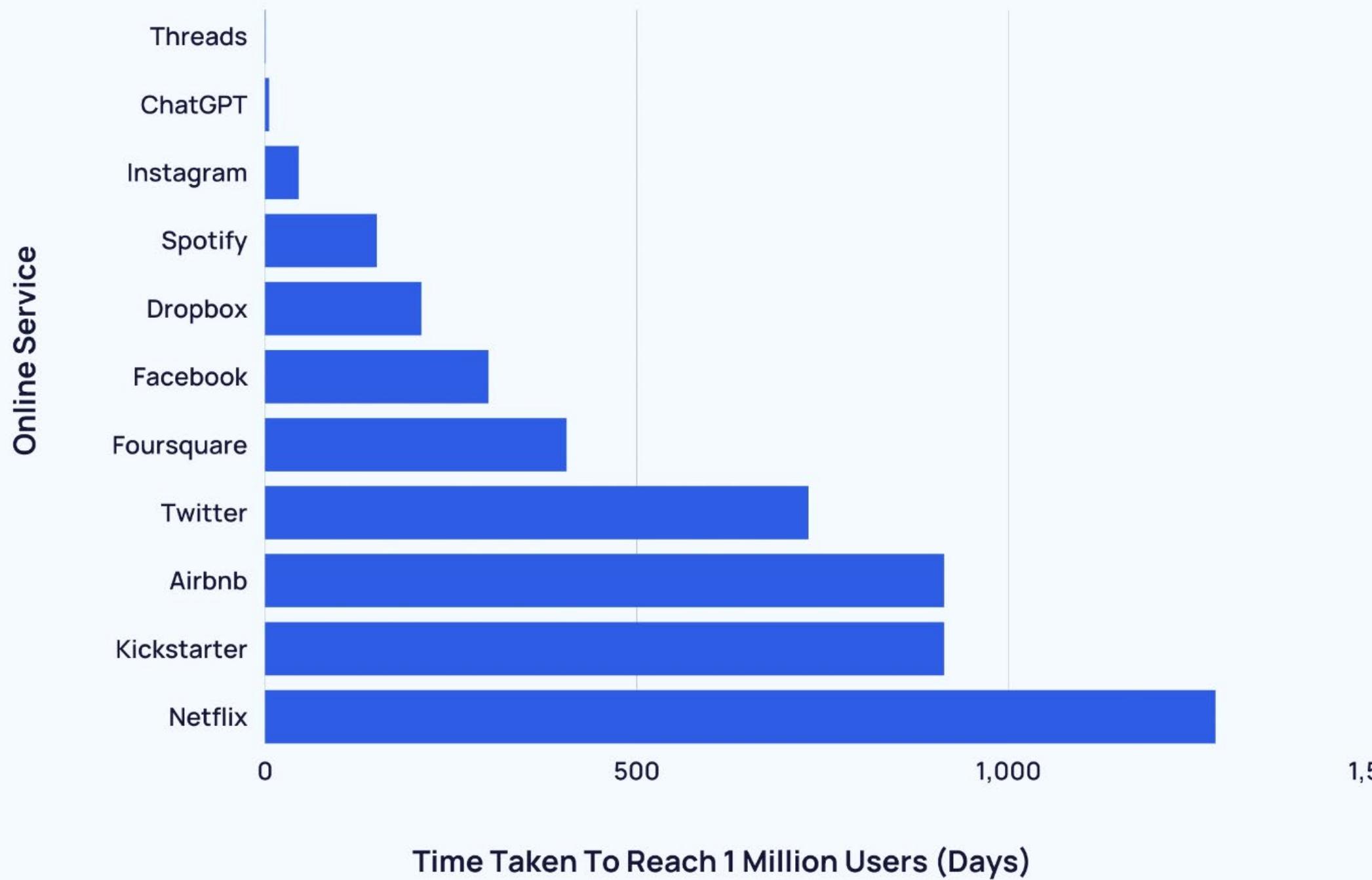
**I ALREADY FORGOT YOUR  
NAME**

# In the Chat

- Name
- Title
- Have you used ChatGPT before?
- How long did it take ChatGPT to get 1 million users?

# Adoption rate in days

## Time taken to reach 1 million users



# InnovAltion Day 03/20

- Entire day to discuss the pros and cons of AI

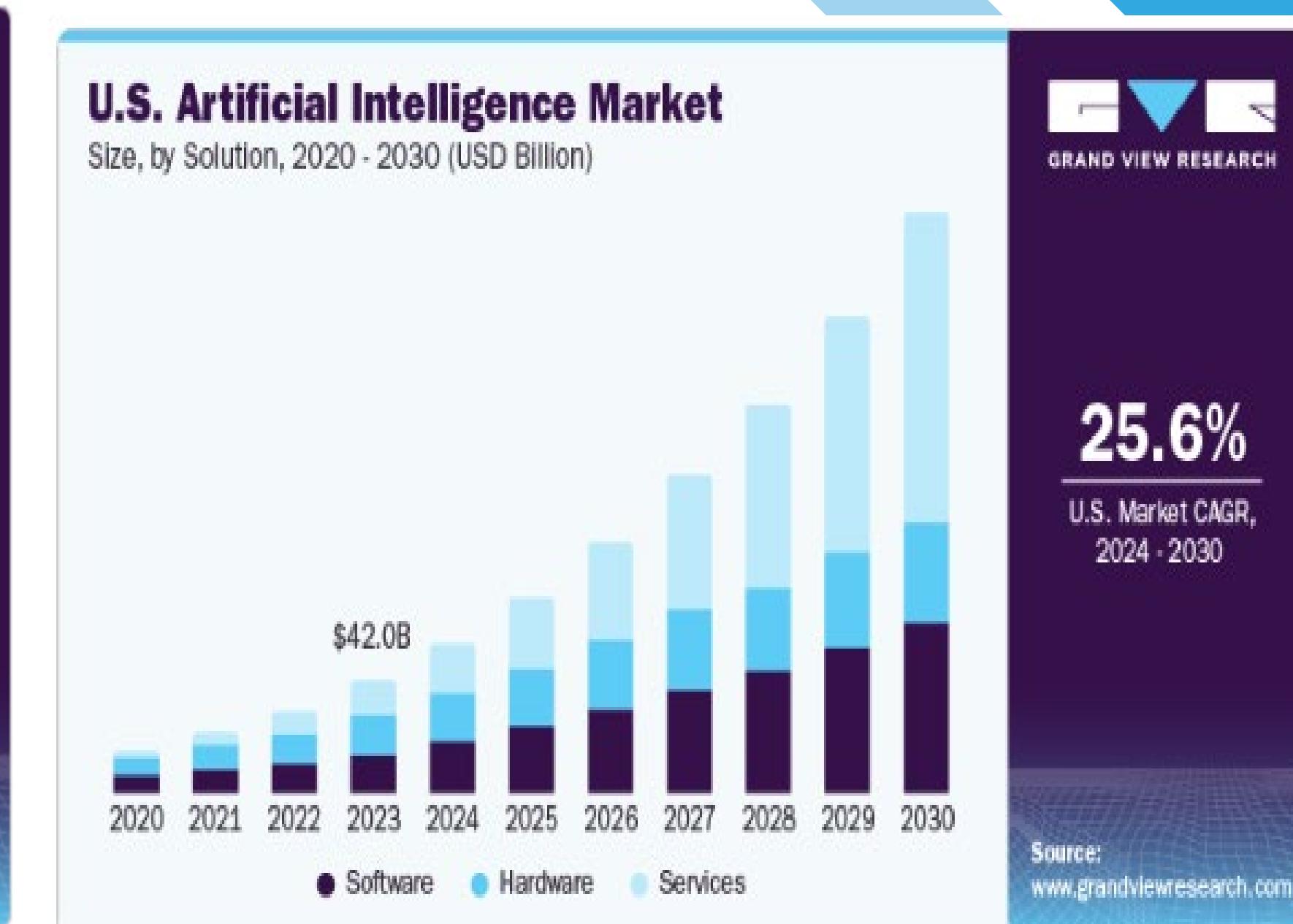
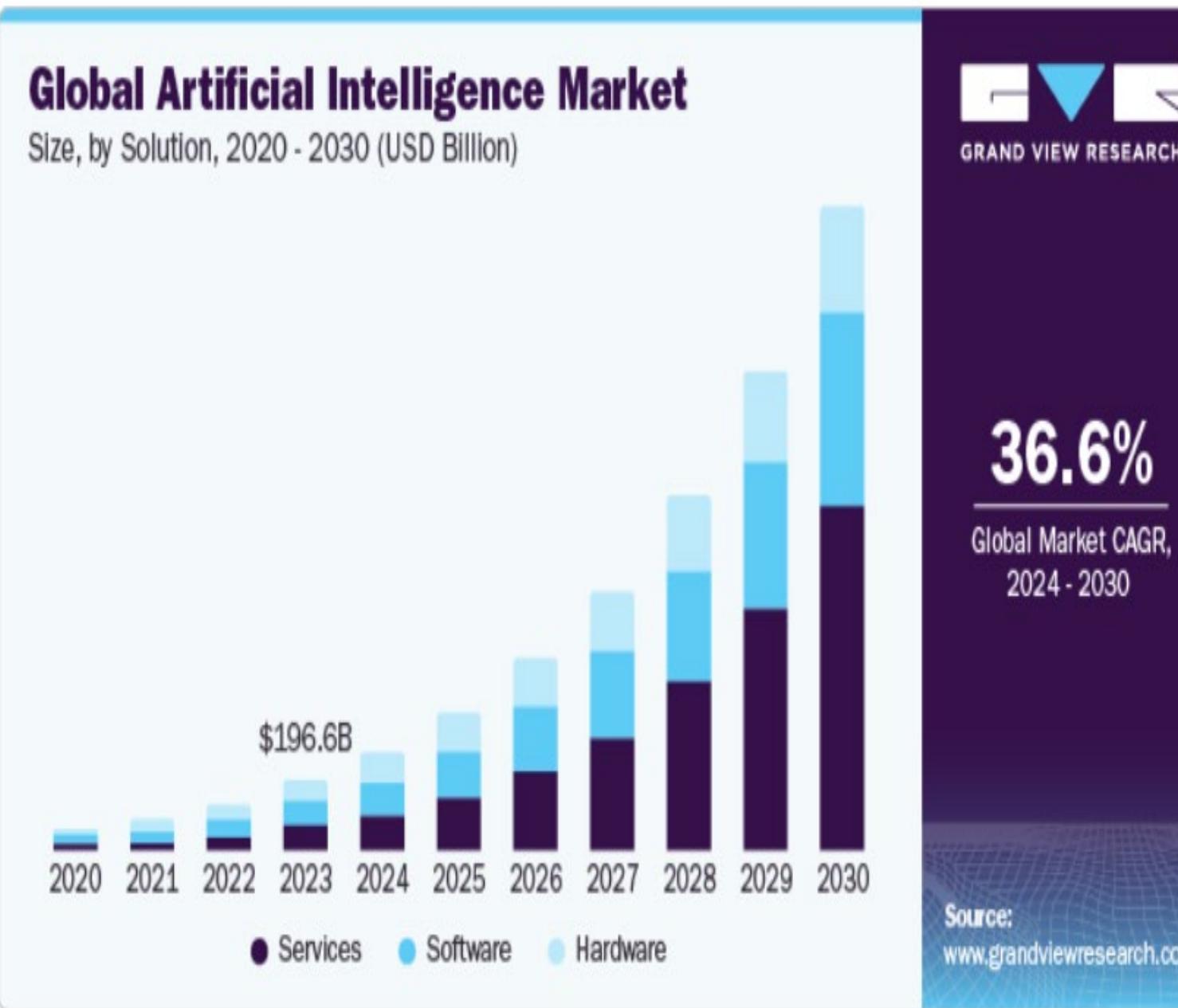
# Sharepoint Site

- IIE AI PD Calendar
- <https://sdccd0.sharepoint.com/sites/IIE>

# Podcast on IG

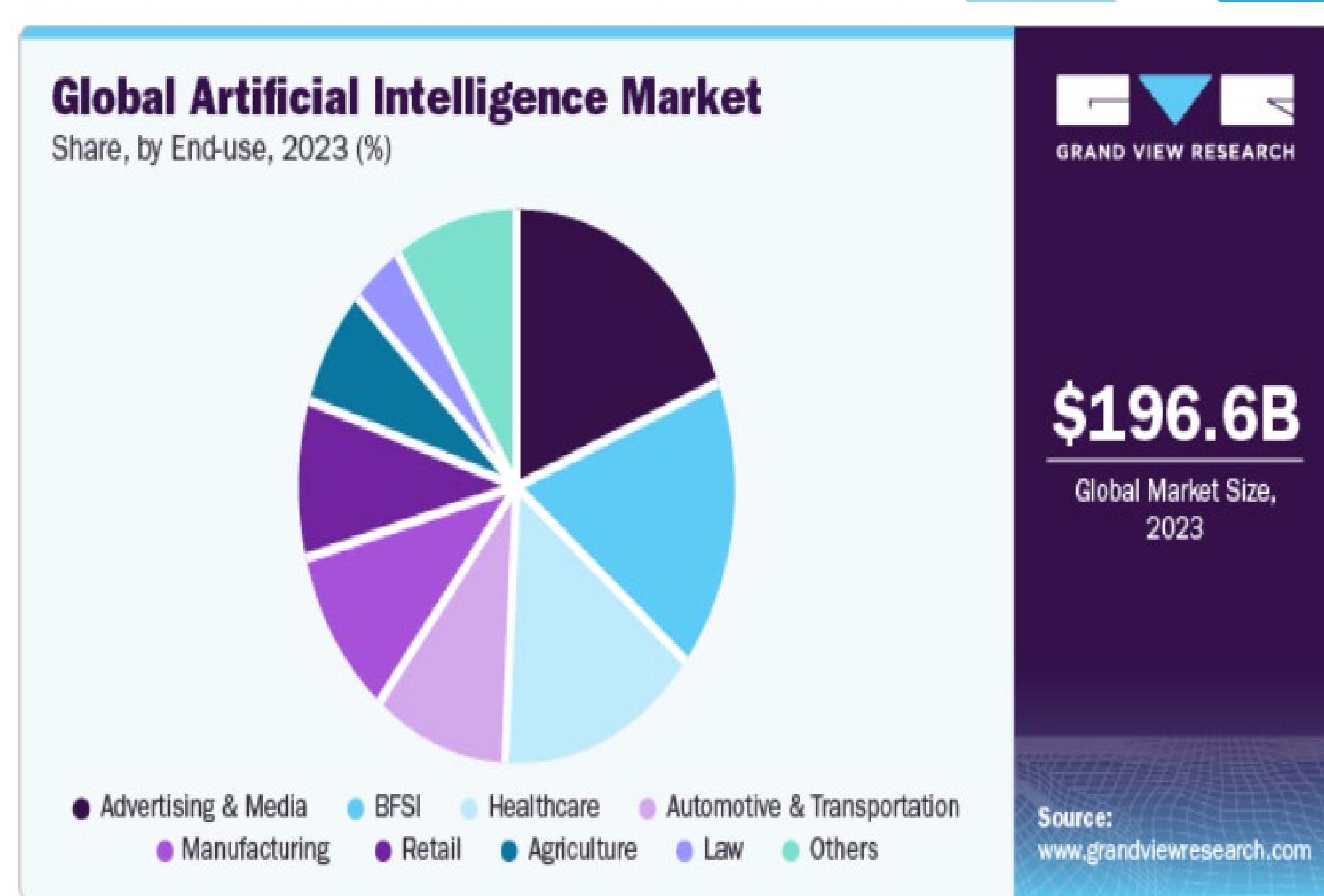
[https://www.instagram.com/sdccd\\_innovation\\_community/](https://www.instagram.com/sdccd_innovation_community/)

# How much \$?



# Where?

- BFSI
  - Banking
  - Risk Assessment
  - Financial Analysis/Research
  - Investment/Portfolio Management



# How many?

← Post

 OpenAI Newsroom    
@OpenAInewsroom

Fresh numbers shared by [@sama](#) earlier today:

300M weekly active ChatGPT users

1B user messages sent on ChatGPT every day

1.3M devs have built on OpenAI in the US

10:17 AM · Dec 4, 2024 · **342.4K** Views

108 replies · 379 retweets · 4K likes · 396 bookmarks

 **Read 108 replies**

**BUSINESS INSIDER**

DOW JONES  -0.58% NASDAQ  +0.34% S&P 500  +0.03% AAPL  -0.07% NVDA  -0.22% MSFT  +0.19% AMZN  -0.2% META  -0.14% TSLA  -0.4%

MARKETS

**Sam Altman touts ChatGPT's 800 million weekly users, double all its main competitors combined**

By [Jennifer Sor](#) 

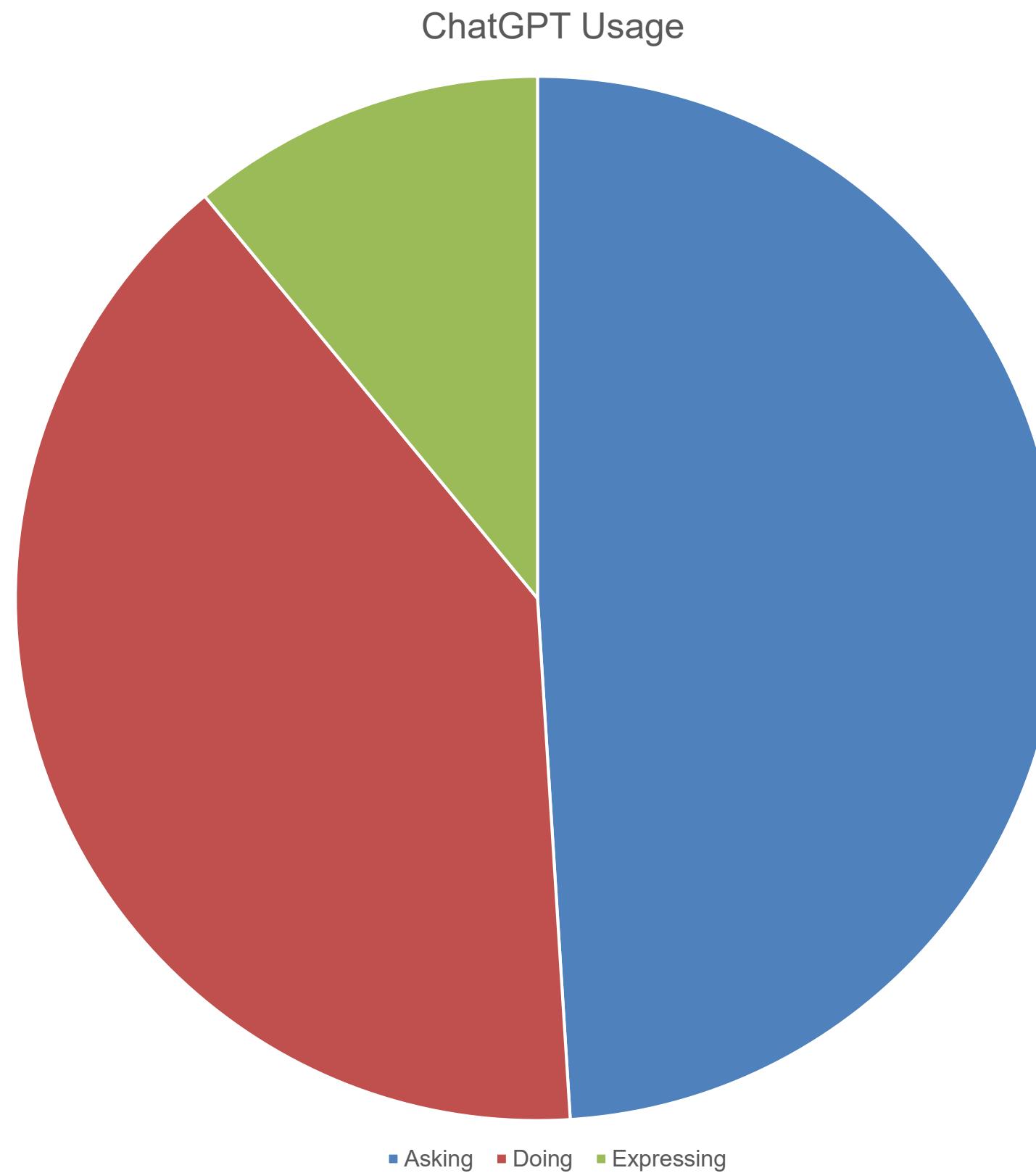


Justin Sullivan/Getty Images

Oct 8, 2025, 2:15 AM PT

 Share  Save

# What?



# Who?

- 01/2024 -> 07/2025
  - Female usage: 37% -> 52%
- 05/2025
  - Adoption in lowest income countries 4x rich ones

# Who?

- What's it missing?

**Here is a table displaying the share of ChatGPT users by age**

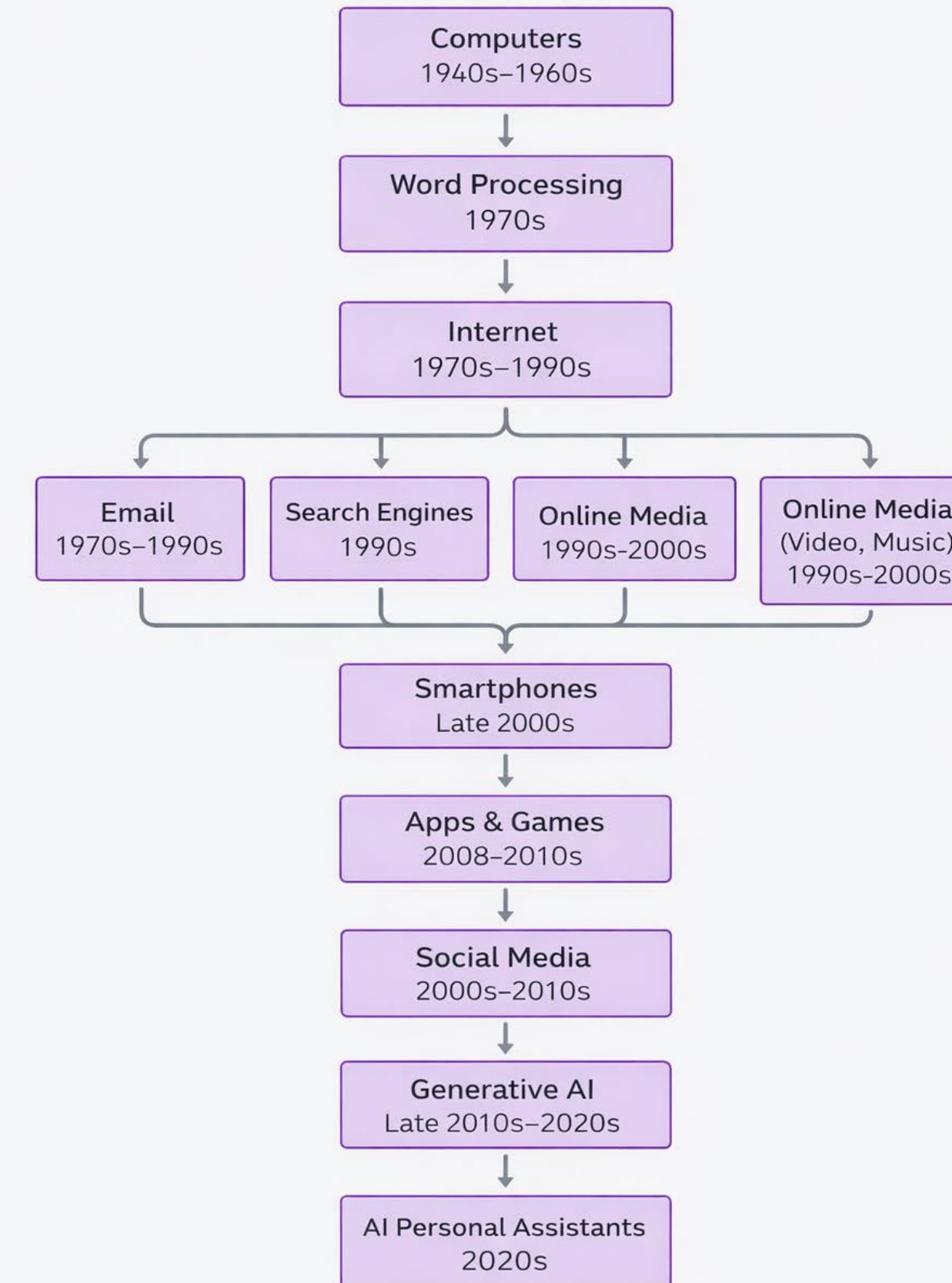
Age Group	Share of ChatGPT Users
18-24 years	23.32%
25-34 years	29.67%
35-44 years	19.06%
45-54 years	13.85%
55-64 years	8.88%
Over 65 years	5.23%



# Tech- closer to what makes us human

## Flow of Mass-Adopted User Technologies

Compute → Communicate → Consume → Create → Automate



# AI in the workplace

- Coding assistant
- Writing assistant
- Research assistant
- Summarizer
- Template maker
- Content Maker

# AI writing code

The logo for Forbes, featuring the word "Forbes" in a white, serif font inside a black rectangular box.

LEADERSHIP > CAREERS

## AI Writes Over 25% Of Code At Google—What Does The Future Look Like For Software Engineers?

By [Jack Kelly](#), Former Contributor. © Jack Kelly covers career growth, job market and workplace trends.

Published Nov 01, 2024, 06:30am EDT

# Gallup

<b>Survey Dates</b>	<b>Sample Size</b>
Q4 2025, Oct. 30-Nov. 13, 2025	22,368
Q3 2025, Aug. 5-19, 2025	23,068
Q2 2025, May 7-16, 2025	19,043
Q2 2024, May 11-25, 2024	21,543
Q2 2023, May 11-25, 2023	18,871

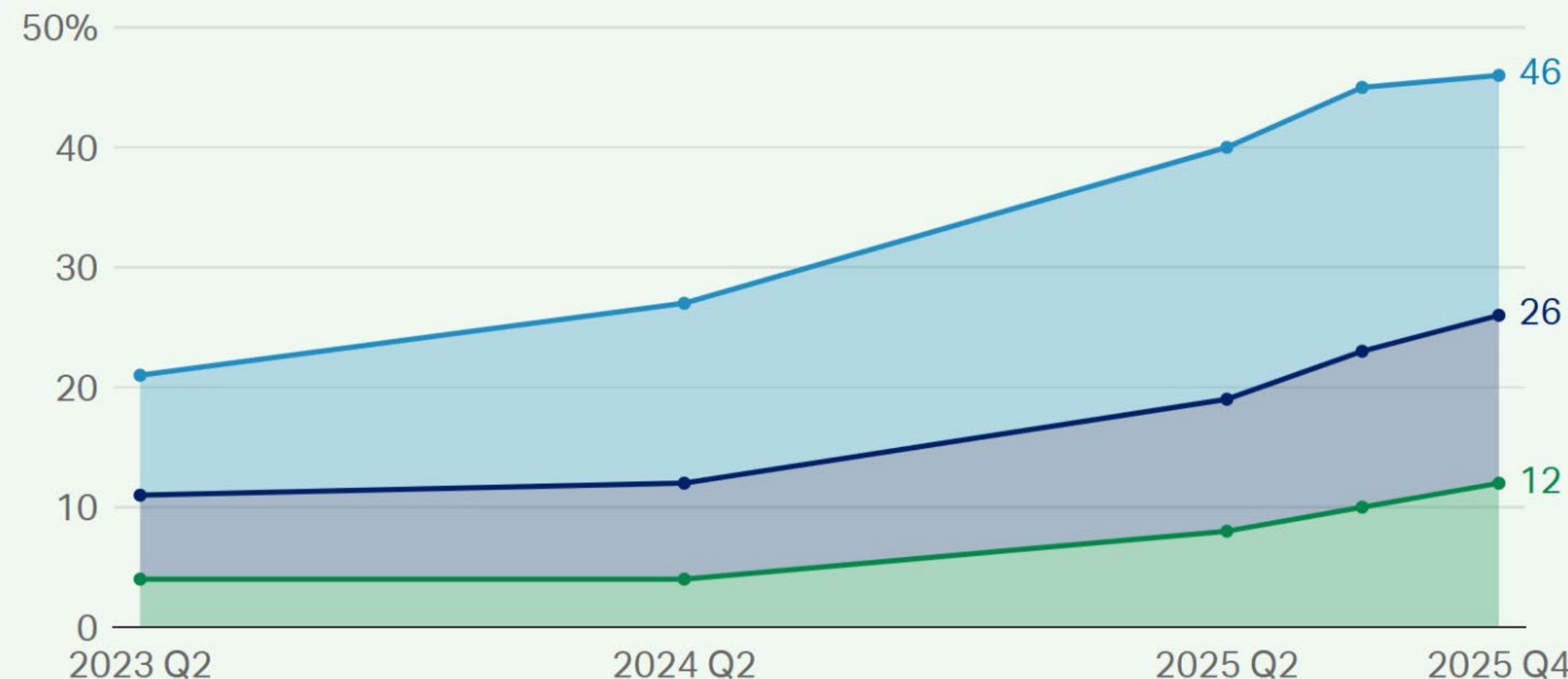
# How Much Are U.S. Workers Using AI?

**Daily AI users** (% of employees using AI daily in their role)

**Frequent AI users** (% using AI daily or a few times a week)

**Total AI users** (% using AI daily, a few times a week, a few times a month, or a few times a year)

► *Click to see the full question wording.*



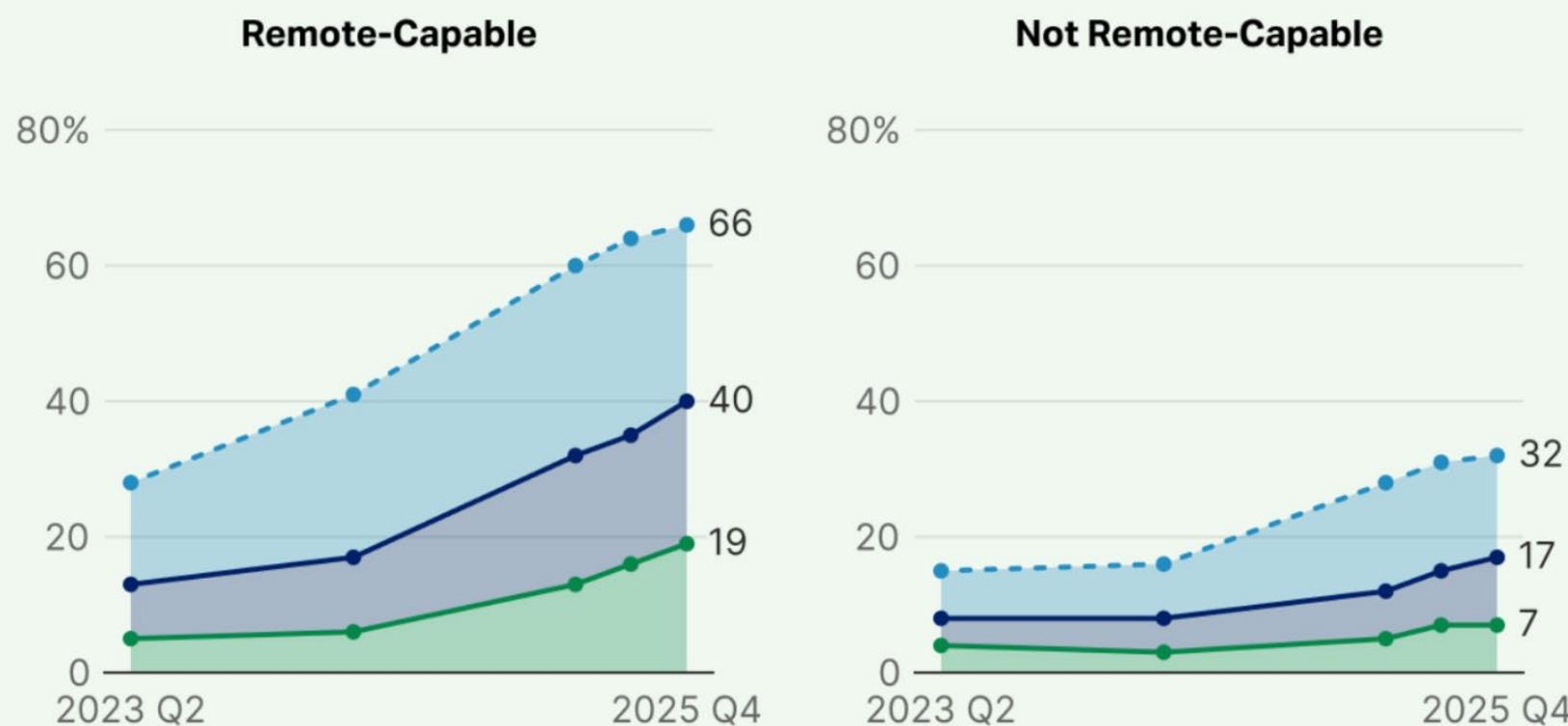
Not all response options shown

[Get the data](#) • [Download image](#)

GALLUP®

## Employees in Remote-Capable Roles Use AI at a Significantly Higher Rate

**Daily AI users** (% of employees using AI daily in their role)  
**Frequent AI users** (% using AI daily or a few times a week)  
**Total AI users** (% using AI daily, a few times a week, a few times a month, or a few times a year)



Not all response options shown

GALLUP

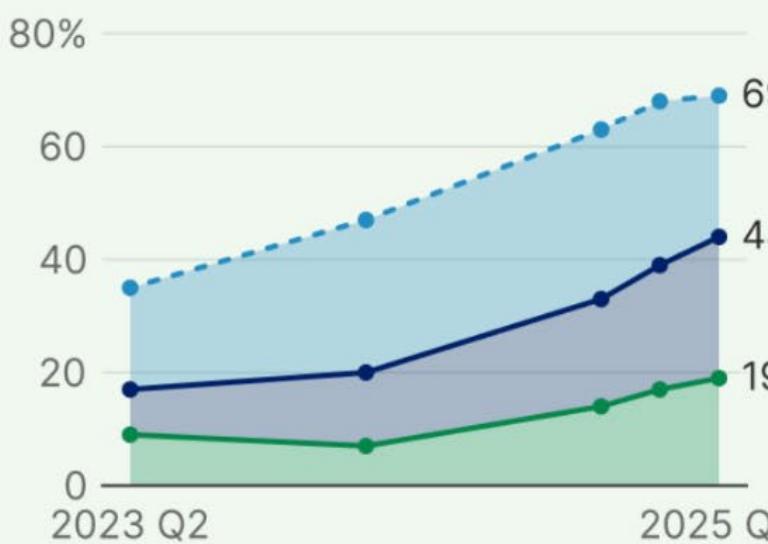
## The Gap in AI Use Between Leaders and Other Employees Has Grown

**Daily AI users** (% of employees using AI daily in their role)

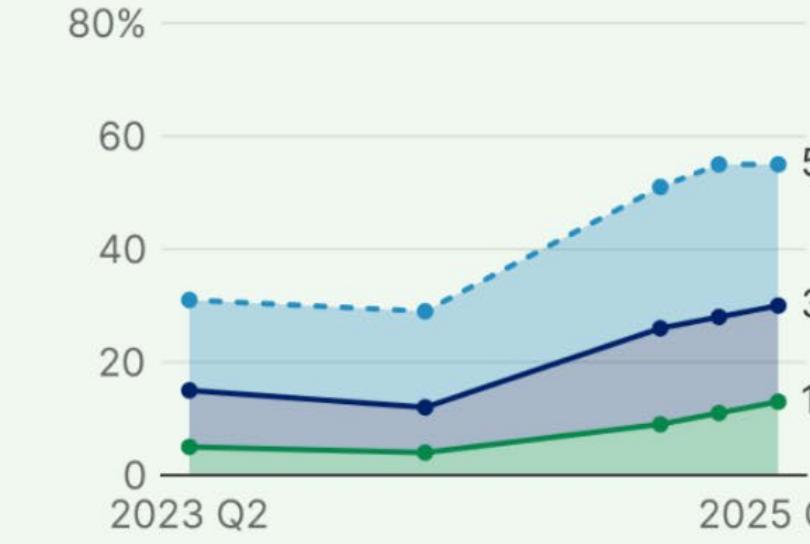
**Frequent AI users** (% using AI daily or a few times a week)

**Total AI users** (% using AI daily, a few times a week, a few times a month, or a few times a year)

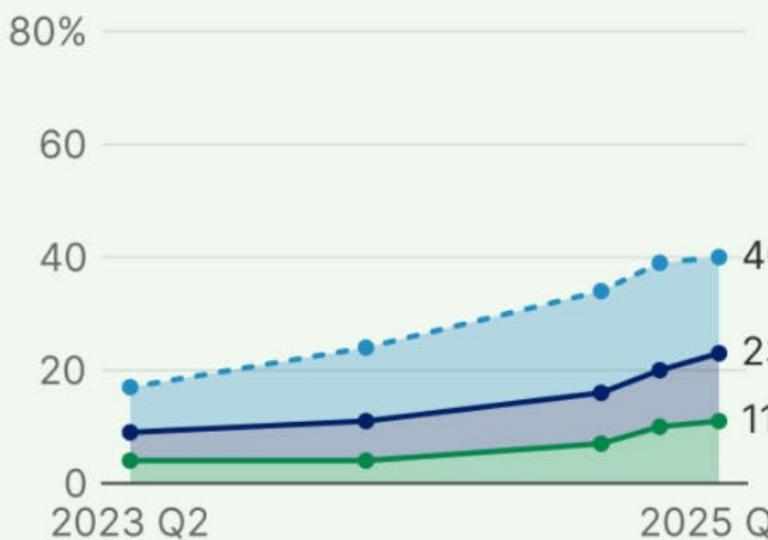
**Leaders**



**Managers**



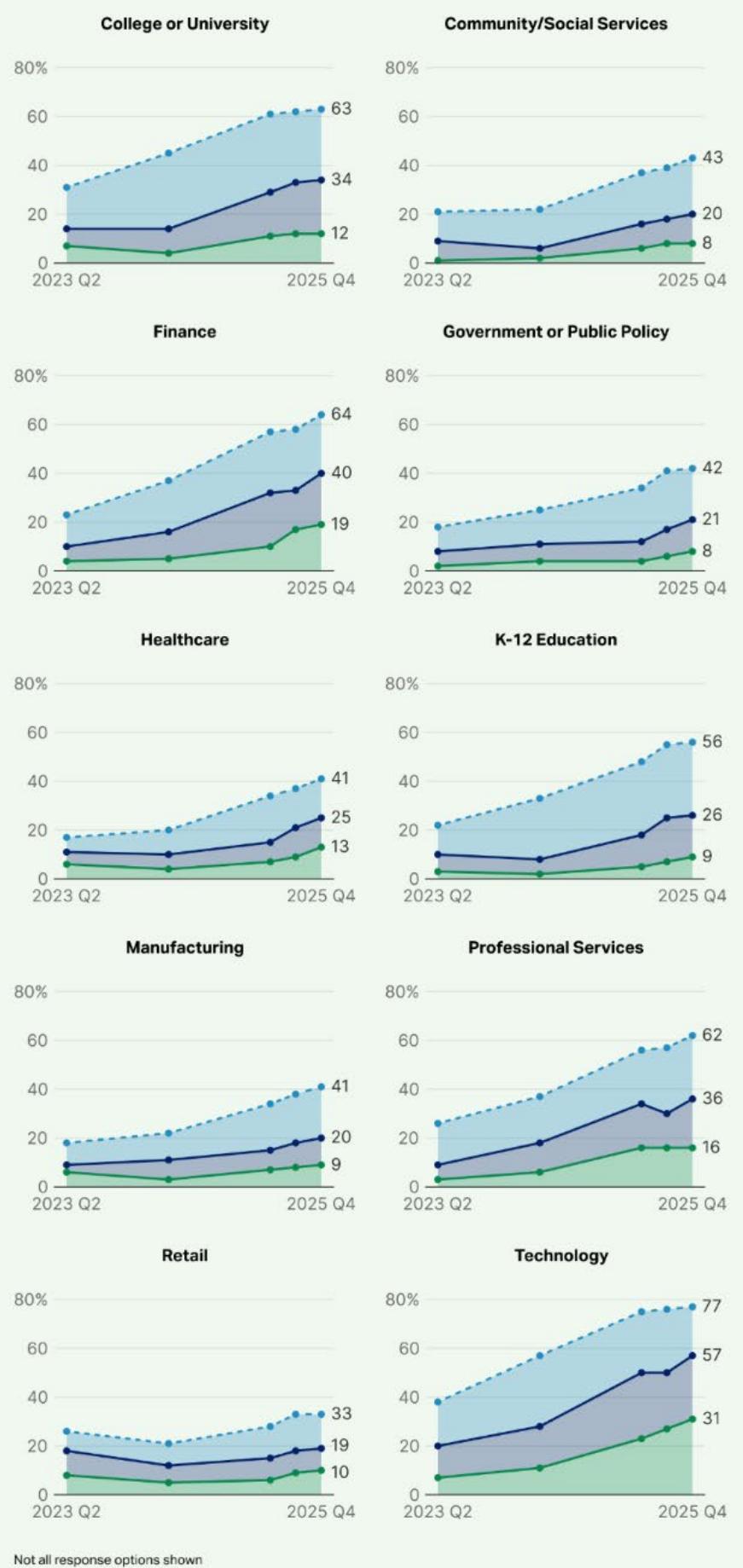
**Individual Contributors**



Not all response options shown

## Trends in Workplace AI Use, by Industry

**Daily AI users** (% of employees using AI daily in their role)  
**Frequent AI users** (% using AI daily or a few times a week)  
**Total AI users** (% using AI daily, a few times a week, a few times a month, or a few times a year)





FEDERAL RESERVE BANK  
of ST. LOUIS

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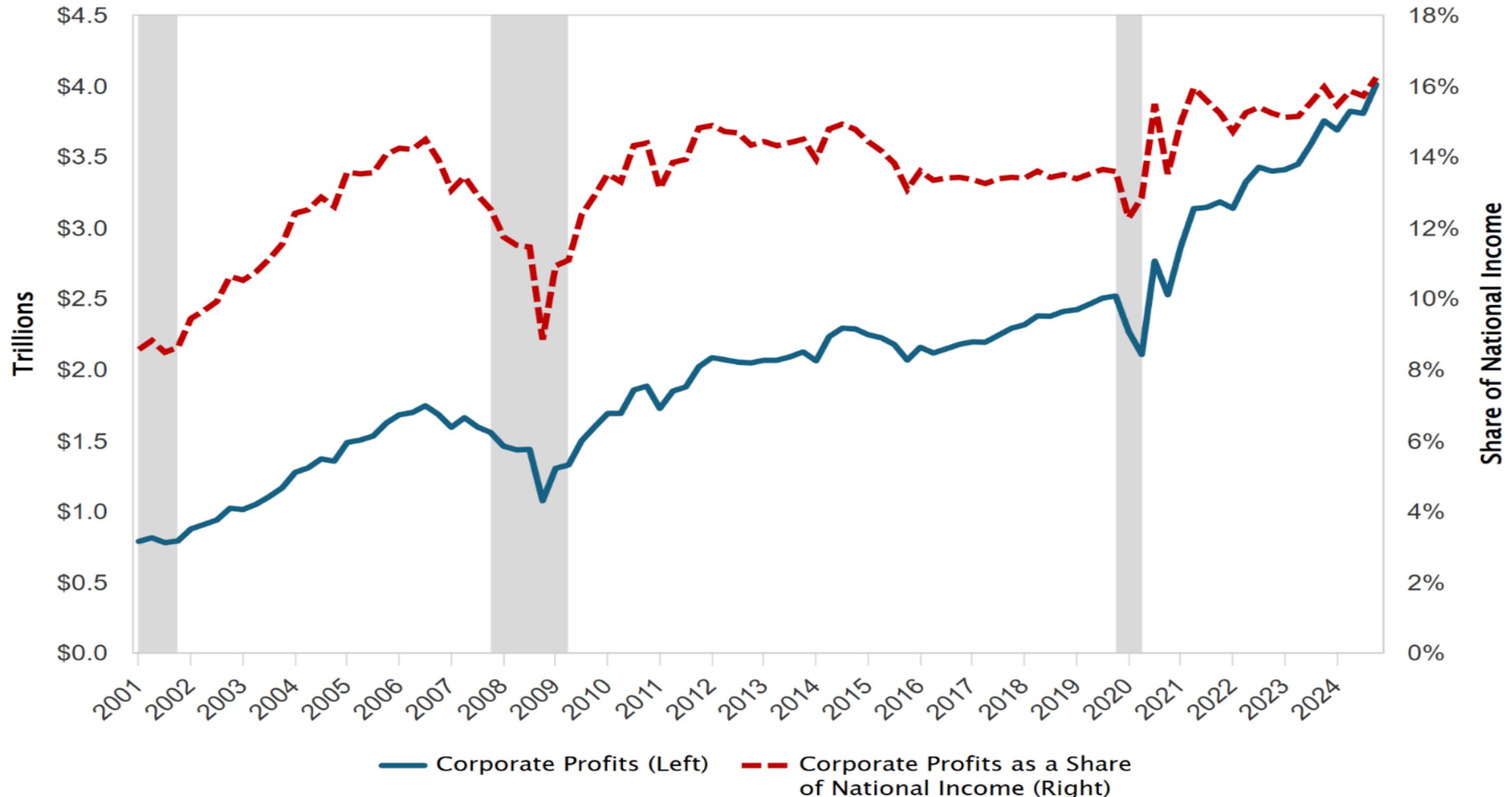
# What's Driving the Surge in U.S. Corporate Profits?

April 21, 2025

By [Ricardo Marto](#)

[Institutional Innovation and Effectiveness](#)

## U.S. Corporate Profits and Corporate Profits as a Share of National Income



■ FEDERAL RESERVE BANK OF ST. LOUIS

SOURCES: Bureau of Economic Analysis and author's calculations.

NOTES: Corporate profits are shown before taxes and with inventory valuation and capital consumption adjustments from the first quarter of 2001 to the last quarter of 2024. Shaded areas indicate recessions.

Effectiveness

[Business News](#) › [News](#) › [International](#) › [US News](#) ›

Why are Amazon, Intel, Microsoft and 17 others cutting 165,000 jobs now? A massive structural shift is hitting the U.S. corporate workforce in 2026

# Why are Amazon, Intel, Microsoft and 17 others cutting 165,000 jobs now? A massive structural shift is hitting the U.S. corporate workforce in 2026

## Synopsis

A massive structural shift is hitting the 2026 job market. Amazon, Intel, and Microsoft have joined 17 other giants to cut over 165,000 roles. This is not a simple recession. Companies are trading human payroll for AI infrastructure. Intel is slashing 15% of its staff to save billions. Amazon is removing middle management layers. Microsoft is funding data centers through layoffs. This reset signals a permanent, tech-driven workforce evolution.

**BREAKING** UnitedHealth's stock is exerting a 400-plus-point drag on the Dow early Tuesday

[Home](#) > [Industries](#) > [Internet/Online Services](#)

# Pinterest is slashing jobs and office space as it switches focus to AI roles

Stock drops toward a nine-month low as about 15% of Pinterest's employees could lose their jobs

By [Tomi Kilgore](#) [Follow](#)

Published: Jan. 27, 2026 at 9:57 a.m. ET

**BREAKING** UnitedHealth's stock is exerting a 400-plus-point drag on the Dow early Tuesday

[Home](#) > [Industries](#) > [Clothing/Textiles](#)

# Why Nike is cutting hundreds of jobs, starting at its warehouses

Nike plans to lay off around 775 people, mainly at distribution centers in Tennessee and Mississippi

By [Bill Peters](#) [Follow](#)

Published: Jan. 26, 2026 at 6:27 p.m. ET

Innovation and Effectiveness

## Explore search trends

• layoffs 2025  
Search term



United States

Past 5 years

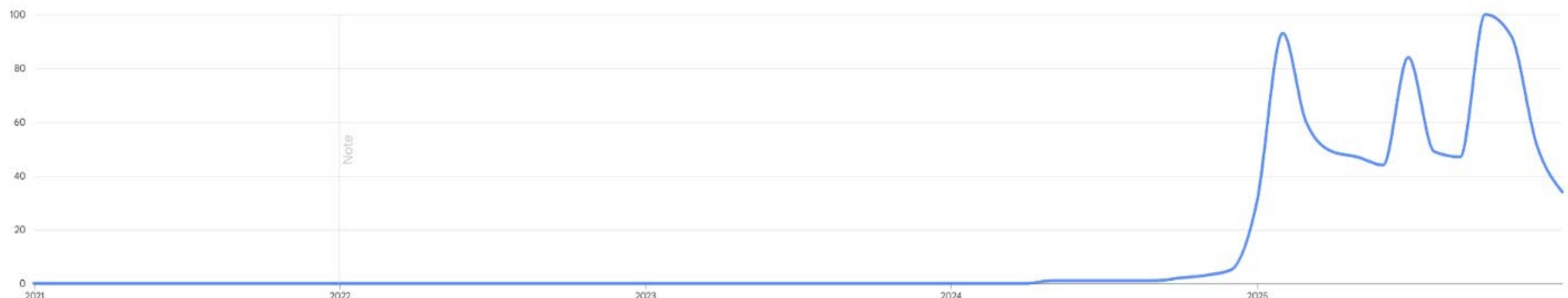
Web Search

Clear

Suggest search terms

## Interest over time

United States · Past 5 years



Explore search trends

Clear

Suggest search terms

AI  
Search term



+

United States

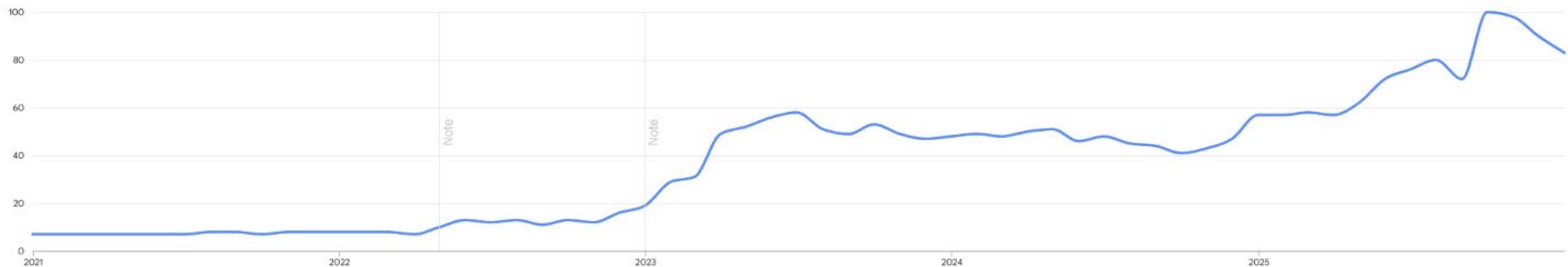
Past 5 years

YouTube Search

### Interest over time ⓘ

United States · Past 5 years

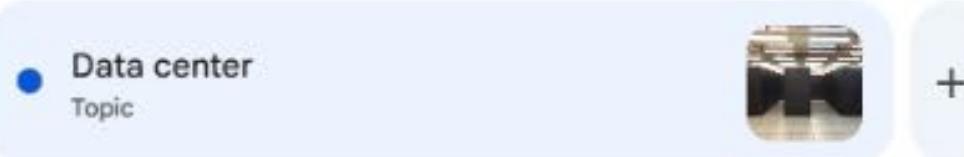
↓



Explore search trends

Clear

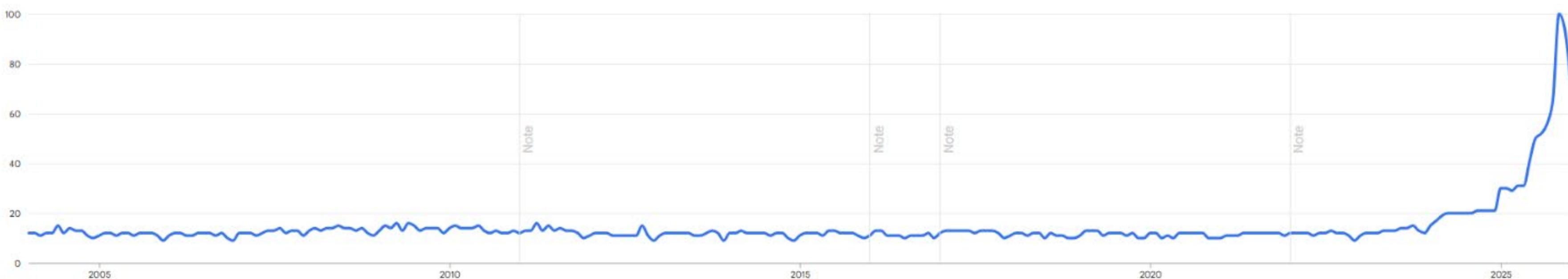
Suggest search terms



United States ▾ 2004 - present ▾ Web Search ▾

#### Interest over time ⓘ

United States · 2004 - present



# What is the most Valuable Company in the world?

- Company?
- How about its valuation?
  - \$1.38T
  - \$4.52T
  - \$0.72T
  - \$1.14T

## ECONOMY

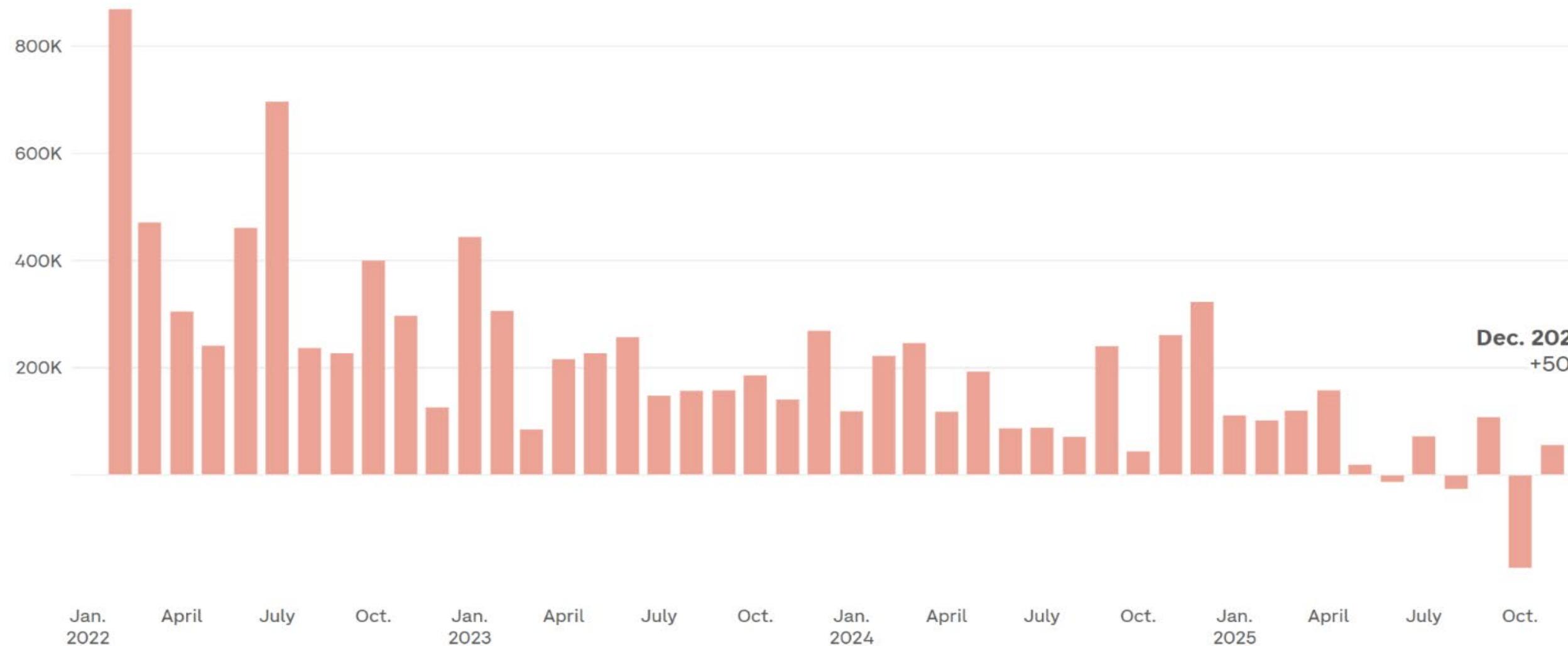
# Hiring slows in December to end the weakest year of job growth since the pandemic

JANUARY 9, 2026 · 8:49 AM ET

HEARD ON [ALL THINGS CONSIDERED](#)

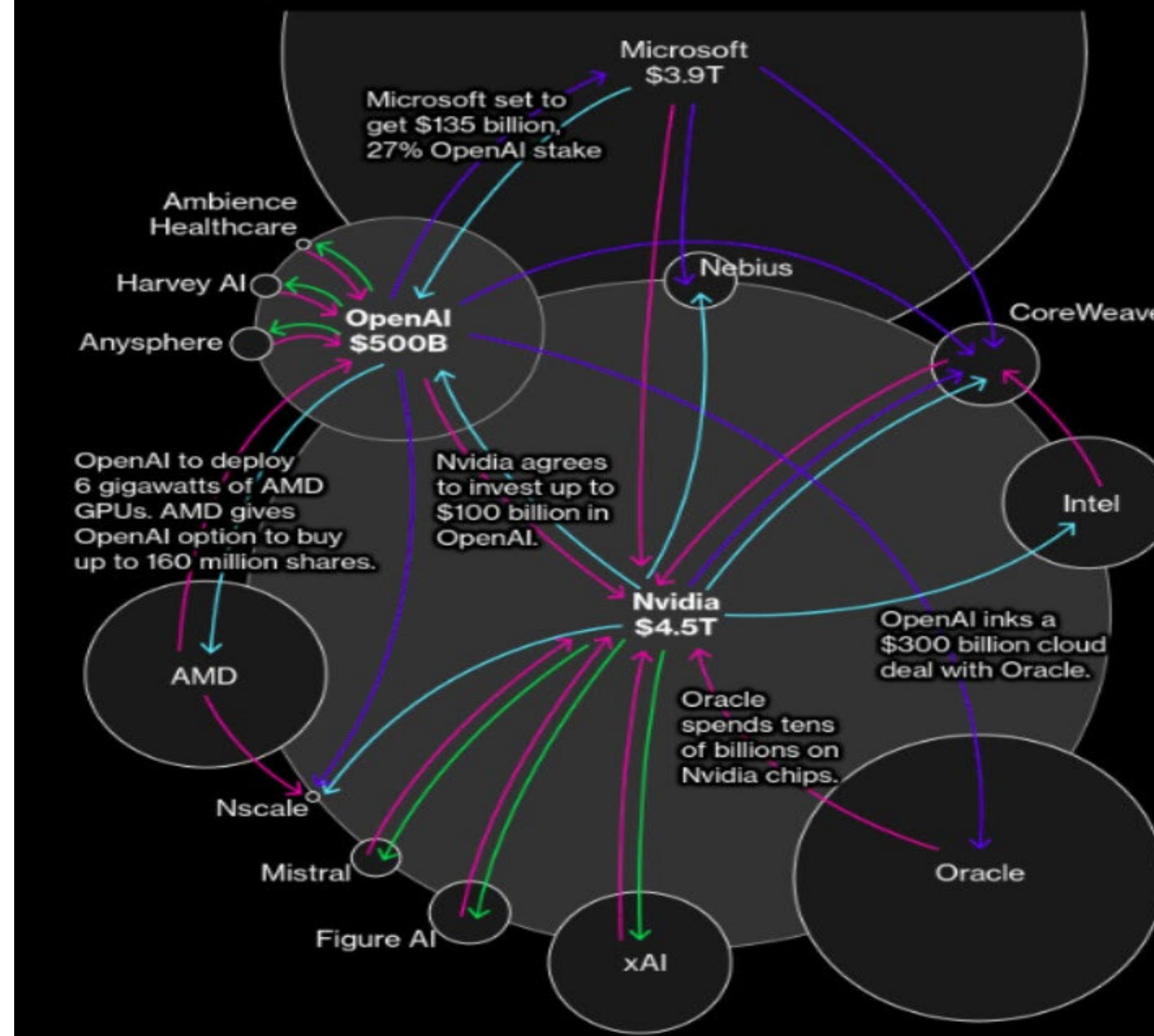
## Economy adds 50,000 jobs in December

New monthly nonfarm payrolls

Source: [Bureau of Labor Statistics](#)

## How Nvidia and OpenAI Fuel the AI Money Machine

Hardware or Software / Investment / Services / Venture Capital  
Circles sized by market value



Source: Bloomberg News reporting

Bloomberg

# When Harvard MBAs Can't Find Jobs: How the Job Market Has Changed

By [Chris Westfall](#), Former Contributor. ⓘ Guidance for leaders and aspiring leaders, interested in c...

Published Jan 15, 2025, 04:45pm EST, Updated Jan 26, 2025, 10:05pm EST

struggling to secure positions. In 2022, only 10% of spring MBA graduates from Harvard

were still looking for work, 90 days after graduation. Today, that number has ballooned

to 23%. What does it say about the job market, when nearly a fourth of grads at a top

SUCCESS • COLLEGES AND UNIVERSITIES

# Harvard MBA grads are landing jobs paying \$184K—but a record number are still ditching the corporate world and choosing entrepreneurship instead



By Preston Fore

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# FORTUNE

And yet, despite promising salaries on the horizon, the class of 2025 also set a record for graduates who did not seek traditional employment: 35% chose to not pursue a postgrad job, driven largely by a surge in entrepreneurship.

Seventeen percent of graduates said they plan to start their own business, the highest share on record, up from 8% in 2021 and 13% in 2023, according to Kristen Fitzpatrick, senior managing director for career and professional development at HBS.

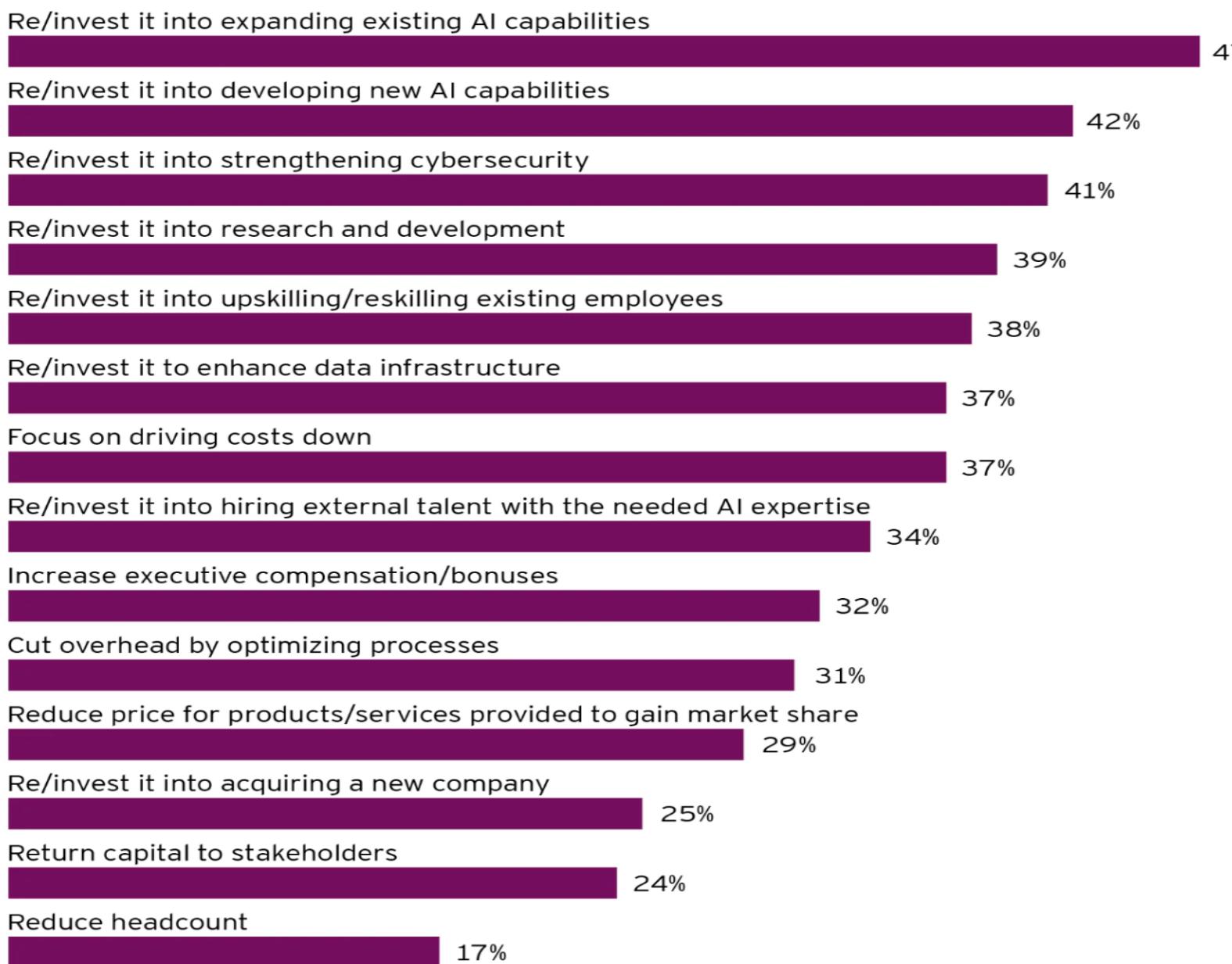
and Effectiveness

# EY survey: AI-driven productivity is fueling reinvestment over workforce reductions

The new **EY US AI Pulse Survey**, the fourth in a series of polls of 500 US-employed decision-makers (senior vice presidents and above) from a broad range of sectors, uncovers that nearly all organizations investing in AI are experiencing some amount of AI-driven gains in productivity (96%),

## What organizations have done with AI-driven productivity gains

(Among those whose organization is investing in AI and has experienced AI-driven productivity gains over the past year)



Source: EY US AI Pulse Survey, December 2025

## Press release

09 Dec 2025 | New York, NY, United States

# Will Robots Take My Job?

- <https://willrobotstakemyjob.com/rankings>

# DESIGNERS

DALL-E 2



I STOLE YOUR  
PICTURES AND  
USE THEM TO  
GENERATE ART.



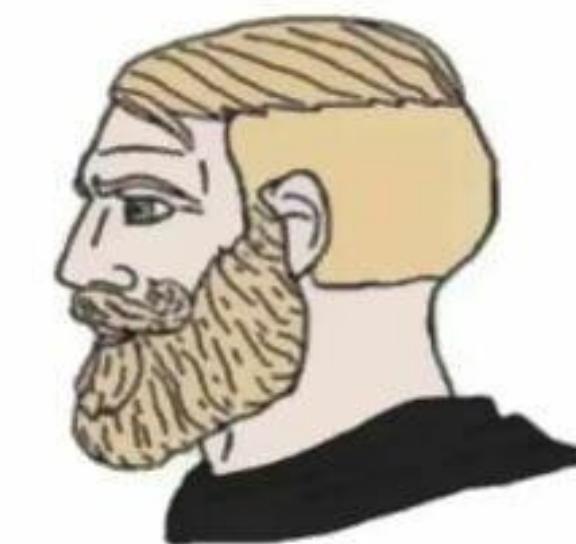
NO! THIS IS ILLEGAL!

# PROGRAMMERS

CHATGPT



I SCANNED YOUR  
GITHUB ACCOUNT  
AND STOLE YOUR  
CODE



I STOLE IT TOO.



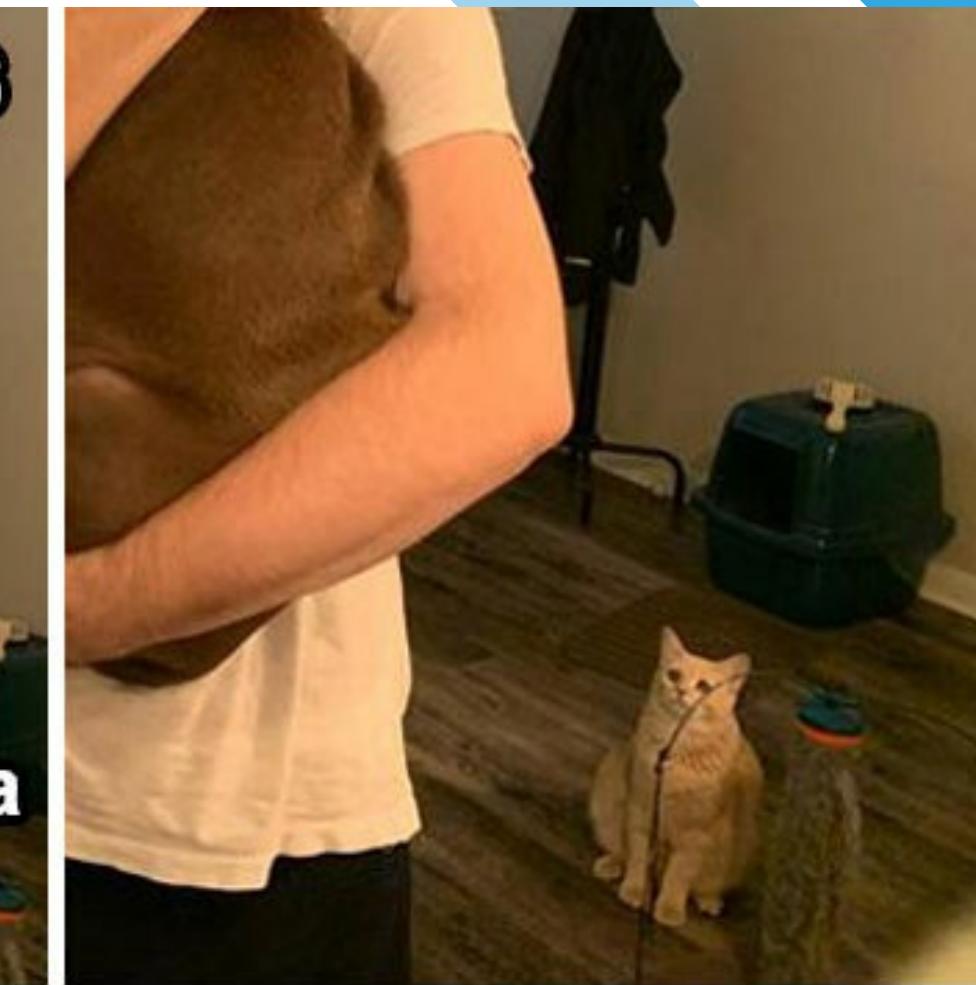
Teacher using ChatGPT  
to create the assignment

Students using ChatGPT  
to do it

Teacher using ChatGPT  
to grade it



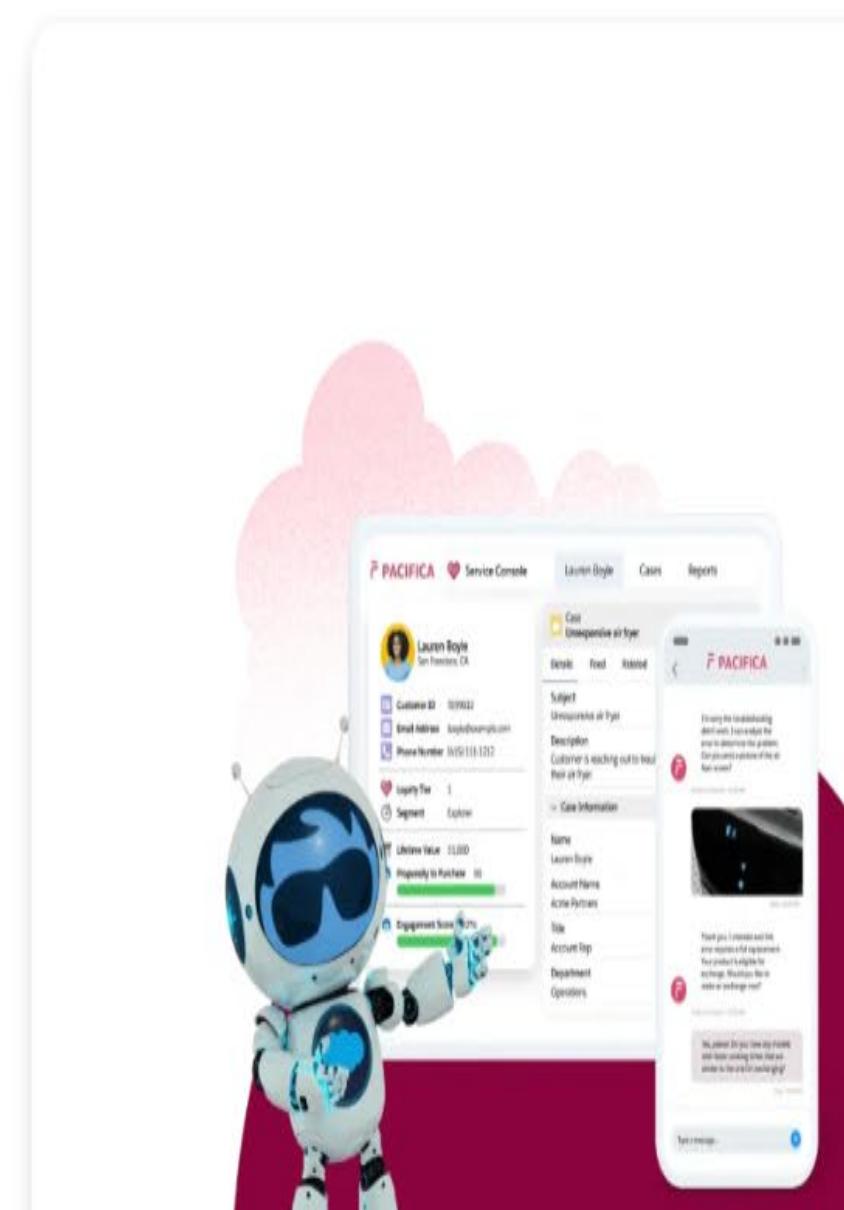




boredpanda.com

# AI in Customer Service

- Salesforce AI integration
- Replying to customer emails
- Chatbot for resolutions and complaints
- Sentiment analysis



The image shows a screenshot of the Salesforce Service Console. On the left, there is a sidebar with a user profile for 'Lauren Royle' and various service metrics. The main area displays a case detail page for a customer named 'Unresponsive air fryer'. The case is labeled 'Unresponsive air fryer' and has a status of 'Unassigned'. A blue and white chatbot is positioned in the center, pointing towards the case detail page. The page includes sections for 'Case Information' and 'Case History', with a note that the case is 'Unassigned' and 'Customer is reaching out to their air fryer'.

**Meet Agentforce Service Agent**

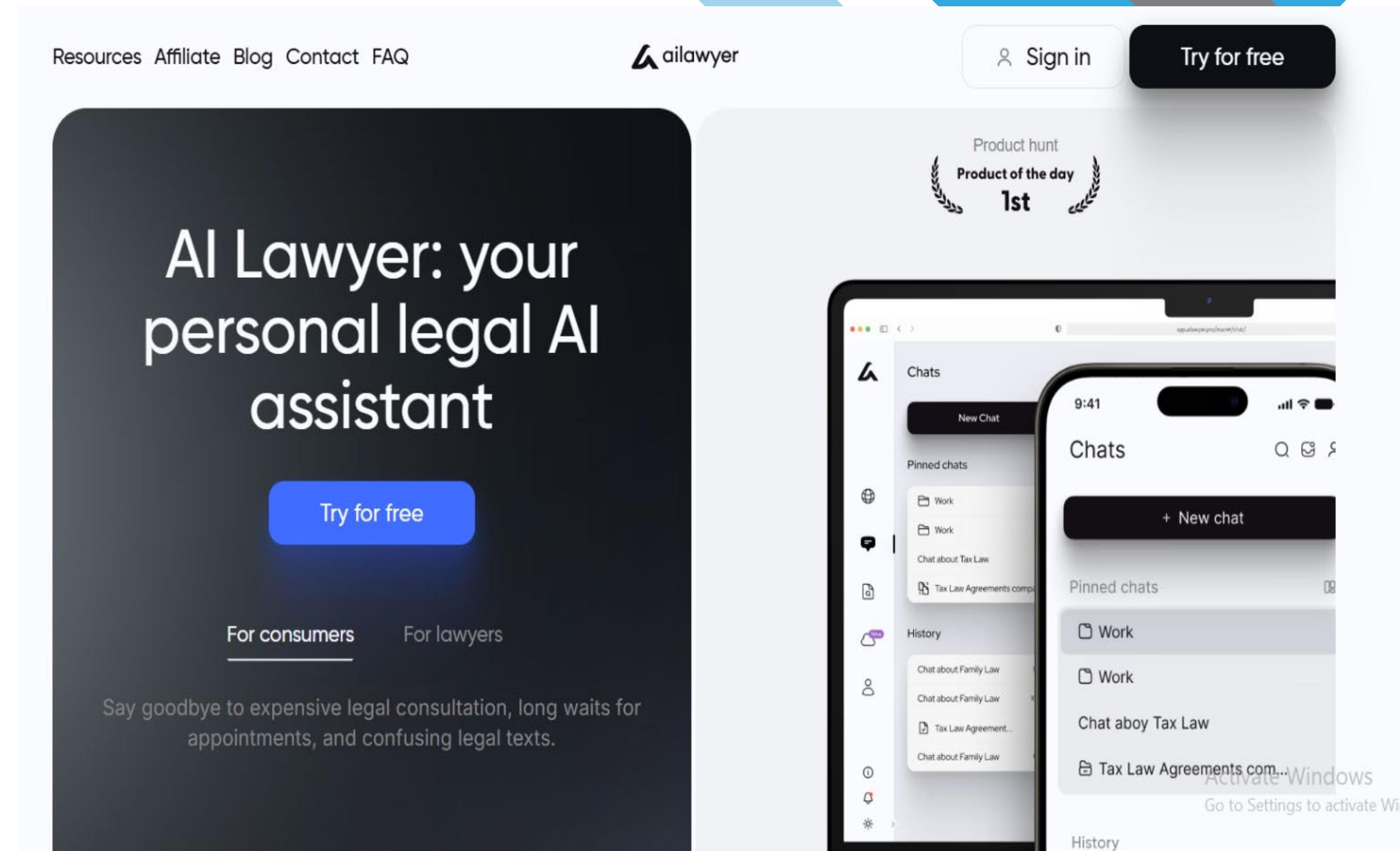
Watch Agentforce Service Agent resolve cases on its own, deliver trusted answers, engage with customers across channels and seamlessly hand off to human service reps.

[Watch now](#)

Institutional Innovation and Effectiveness

# AI in Law

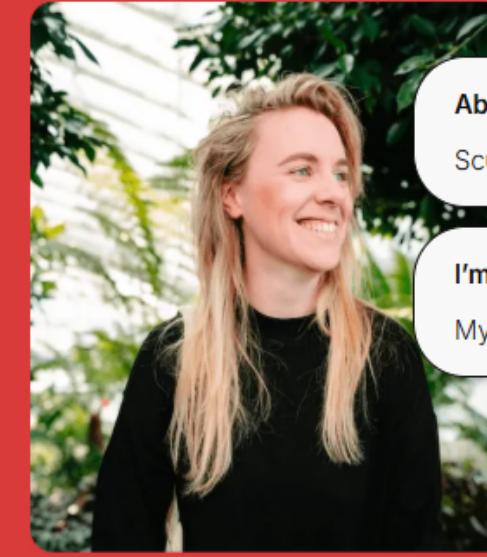
- New cheaper baseline
- Elevates the baseline for everyone
- AI lawyer >>> no lawyer
- Can practicing students use it to improve?



- AI Filter
- AI profile
- AI messages

# Tired of staring at a profile, trying to come up with a line?

Enter a topic or take a screenshot of a profile - and we'll come with 3 personalized openers in 5 seconds or less.



**About me**  
Sculptor, world traveler.

**I'm looking for...**  
My perfect product/market fit

Do you have a favorite sculpture? or are they like children, you're not allowed to play favorites?

If you go anywhere, where would you take us for our first date? 😊✈️

Sounds like you have a way with your hands.

Turn more swipes into matches  
and matches into dates.

YourMove AI **perfects your profile** and puts your **texting on cruise control**. So you can spend less time swiping, and more time dating.

# Dating: AI-Enhanced Personality

- Auto Swiper
- Profile help
- Auto filters
- Auto pickup lines

Sponsored by **BGRemover** - Easily remove image backgrounds online with SharkFoto BGRemover. 

**Creati.ai** Category By Platform  Discovery Submit & Advertise 

search AI tools  Login EN 

[Home](#) > [Categories](#) > Auto Swipe

## Auto Swipe

 visit Auto Swipe

AutoSwipe takes over the tedious task of manual swiping, automatically matching you with profiles on Tinder, Bumble, and more.

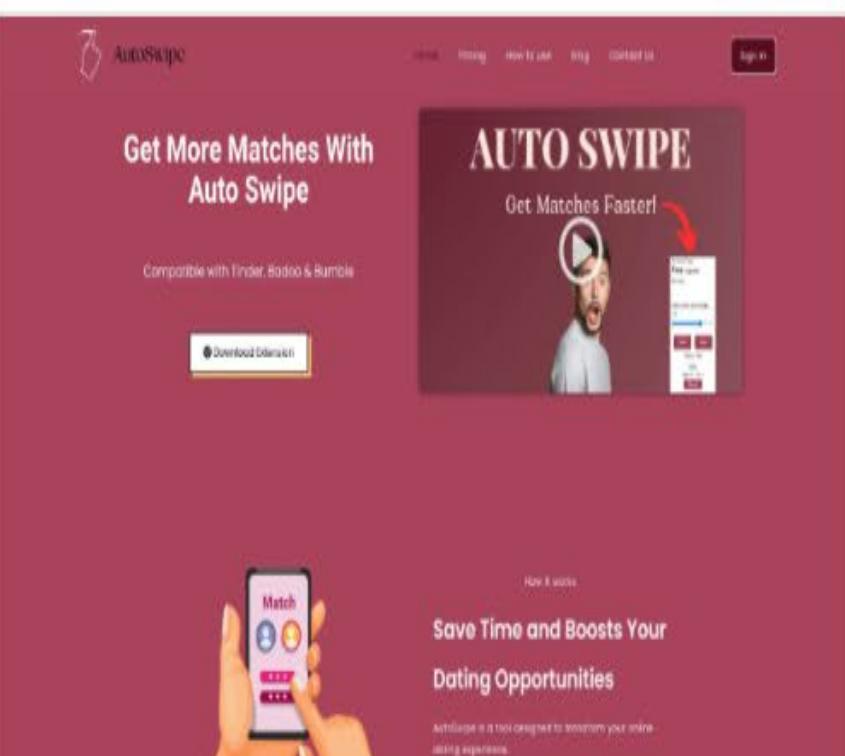
AD 

Added on: Jul 11 2024

Social & Email: 

Platform:  

AI Dating Assistant



Institutional Innovation and Effectiveness

Doctor: Googling stuff online  
doesn't make you a doctor.

Literally everyone in the IT field:

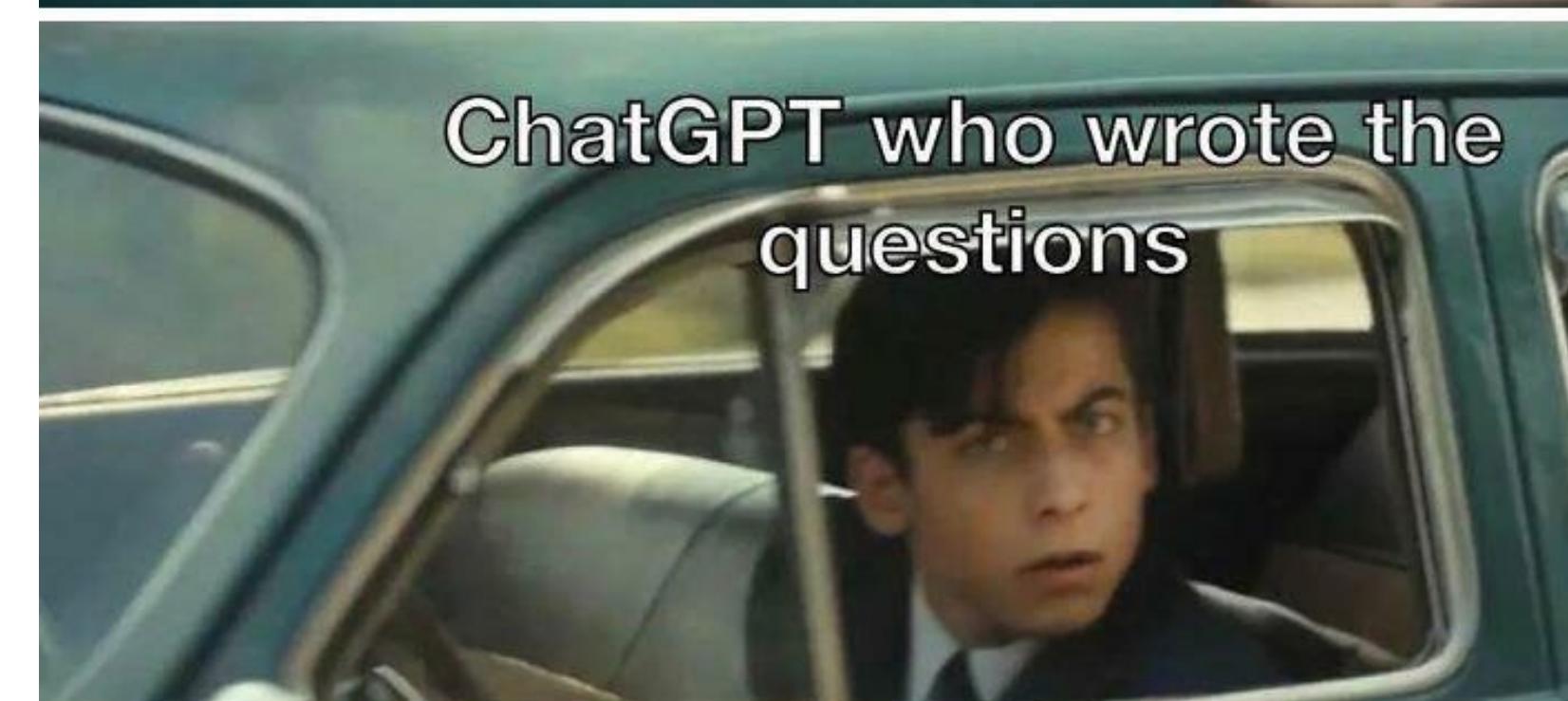




# MY JOB WITH CHAT GPT



caniphish





r/indianmedschool • 2 days ago  
jayaramjay Top 1% Poster

...

## Radiology future according to this sub

Shitpost



**When you realise your competitors asked Chat GPT the same questions, copy and pasted the same content and generated the same 'content calendars' and blog ideas as you.**





ion and Effectiveness

Support For Business ↗



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BUY MORE, SAVE MORE

## Bespoke AI 4-Door Flex™

AI Family Hub™ | AI Vision Inside™ & AOD | 29 cu.ft.

★★★★★ 4.0 (328 Reviews) RF29DB9900QDAA

Features Specs

\$3,699.00

ADD TO CART

Check Eligibility for Exclusive Offers ↗

COP28

## A ‘thirsty’ generative AI boom poses a growing problem for Big Tech

PUBLISHED WED, DEC 6 2023 1:40 AM EST    UPDATED WED, DEC 6 2023 6:15 AM EST



**Sam Meredith**  
@IN/SAMUELMEREDITH  
@SMEREDITH19

[WATCH LIVE](#)

Ren and his colleagues found that ChatGPT gulps 500 milliliters of water (roughly the amount of water in a standard 16-ounce bottle) for every 10 to 50 prompts, depending on when and where the AI model is deployed.

Hundreds of millions of monthly users all submitting questions on the popular chatbot quickly illustrates just how “thirsty” AI models can be.

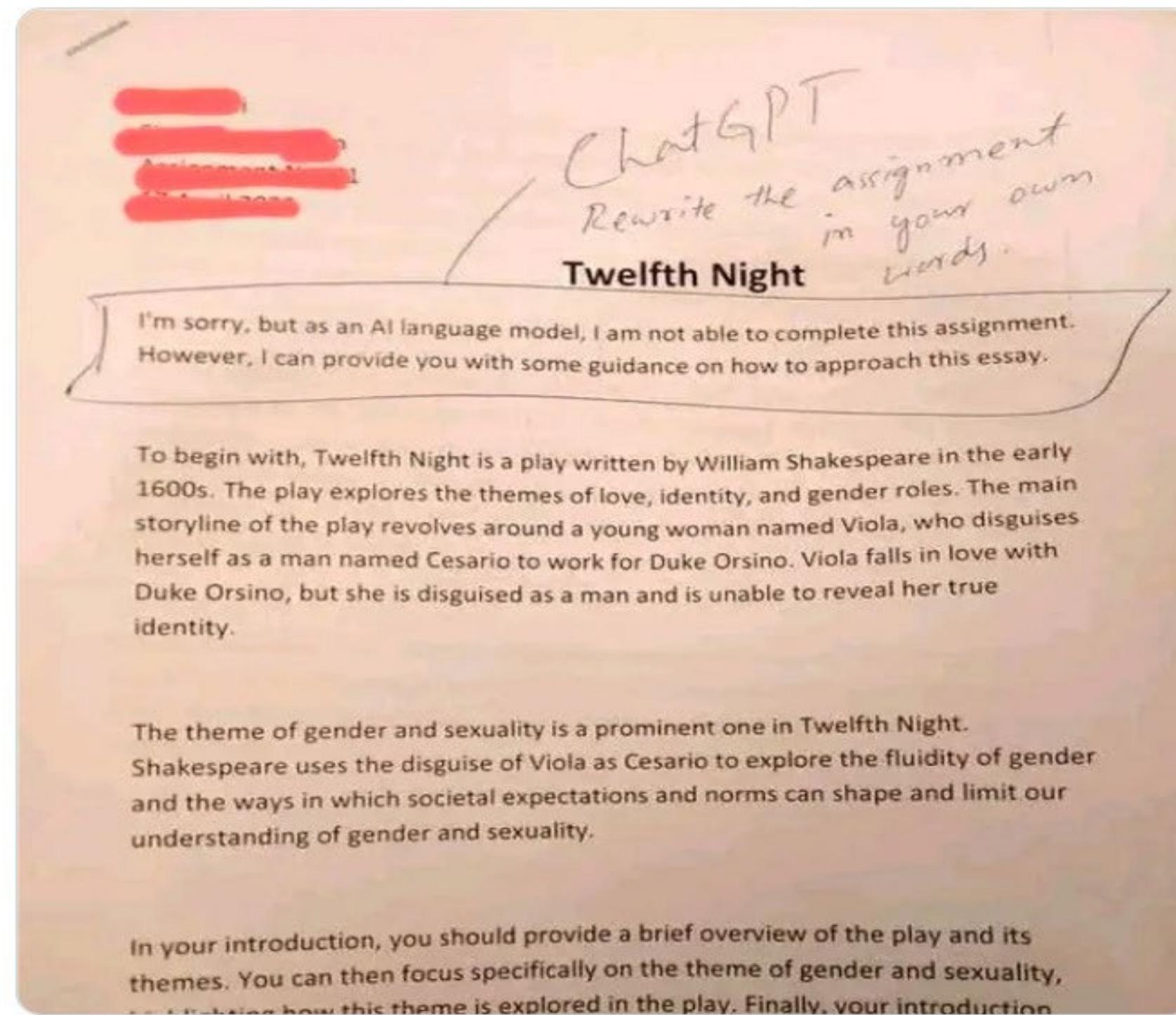


Justine Moore   
@venturetwins · [Follow](#)



Teachers: "AI is a disaster, how am I going to know who is cheating?!"

Students:



ChatGPT  
Rewrite the assignment in your own words.

**Twelfth Night**

I'm sorry, but as an AI language model, I am not able to complete this assignment. However, I can provide you with some guidance on how to approach this essay.

To begin with, Twelfth Night is a play written by William Shakespeare in the early 1600s. The play explores the themes of love, identity, and gender roles. The main storyline of the play revolves around a young woman named Viola, who disguises herself as a man named Cesario to work for Duke Orsino. Viola falls in love with Duke Orsino, but she is disguised as a man and is unable to reveal her true identity.

The theme of gender and sexuality is a prominent one in Twelfth Night. Shakespeare uses the disguise of Viola as Cesario to explore the fluidity of gender and the ways in which societal expectations and norms can shape and limit our understanding of gender and sexuality.

In your introduction, you should provide a brief overview of the play and its themes. You can then focus specifically on the theme of gender and sexuality, how this theme is explored in the play. Finally, your introduction

7:37 PM · Apr 18, 2023



129.7K



Reply



Copy link

boredpanda.com



**SAN DIEGO**  
Community College District

