

# AI in 2024

## ChatGPT's Plateau and the Rise of Agents

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# 2024 ?

ChatGPT o1 pro mode ▾

Share

GR

How do I develop my career?



Career Development Strategies

Thought for 1m 2s

Gain skills, network, and stay curious. Good luck.



Deepin is sleeping. Wake Devin up by sending a message.

Send a message

Devin's Workspace

Follow Devin | Shell | Browser | Editor | Planner

Opened <https://vizier.cds.unistra.fr>

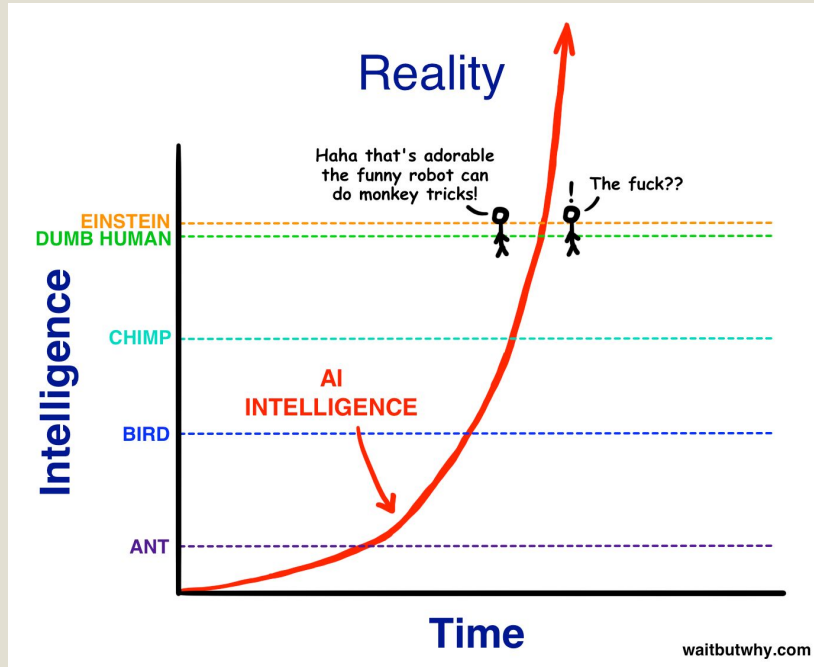
Editor: edited 'process\_messier.py' file

Editor: edited 'process\_ngc.py' file

ran 'echo "Setting up directory str..." in 'process\_data'

Browser: opened 'https://vizier.cds.unistra.fr/'

Editor: edited 'process\_ngc.py' file



# Understand AI Progress

## Stay relevant Boost your value

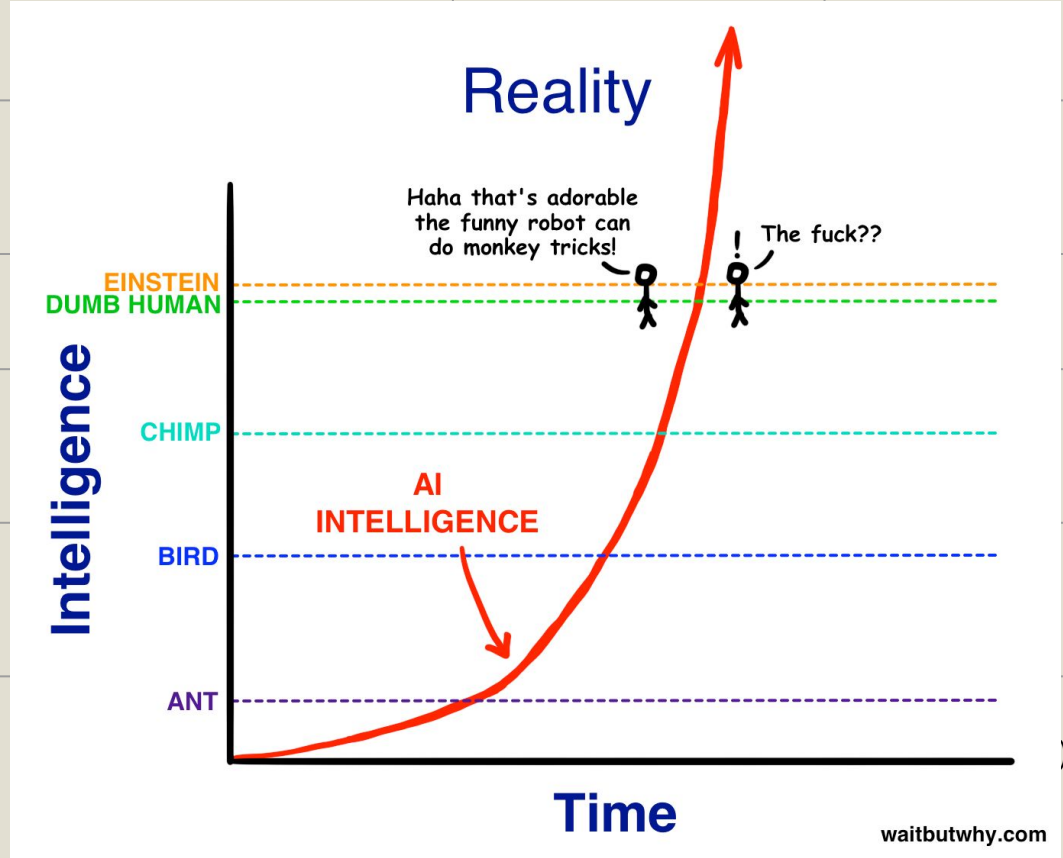
# Weekly Business Review

We encourage you to share your scenarios  
in the Q&A and community.

Demo

Approach	Time was spent on	Core competency	Corresponding level
1. Manual SQLite Browser + Excel	Manual copy pasting (data). App switching. Discovering and correcting mistakes.	Detail oriented SQL syntax	Junior Analyst
2. ChatGPT	Manual copy pasting (code) Collect info for AI	Prompt construction Table structure	Junior Analyst
3. Agent V1 (Single-turn) Open WebUI	Task decomposition to make sure each step only invokes one tool	Task decomposition to fit agent's capabilities	Senior Analyst
4. Agent V2 (Multi-turn + limited tools) Claude Desktop + MCP	Think and judge based on data Screenshot and report writing	Data analysis and presentation	Tech Lead
5. Agent V3 (Multi-turn + expanded tools) Windsurf / Cursor	Define the scope and success criteria Guide AI to make systematic open analysis	Problem definition Inspire and manage AI	Manager (no headcount limit)

Approach	
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2. ChatGPT	
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Approach
1. Manual SQLite Browser + Excel
2. ChatGPT
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1. Recognize limitations

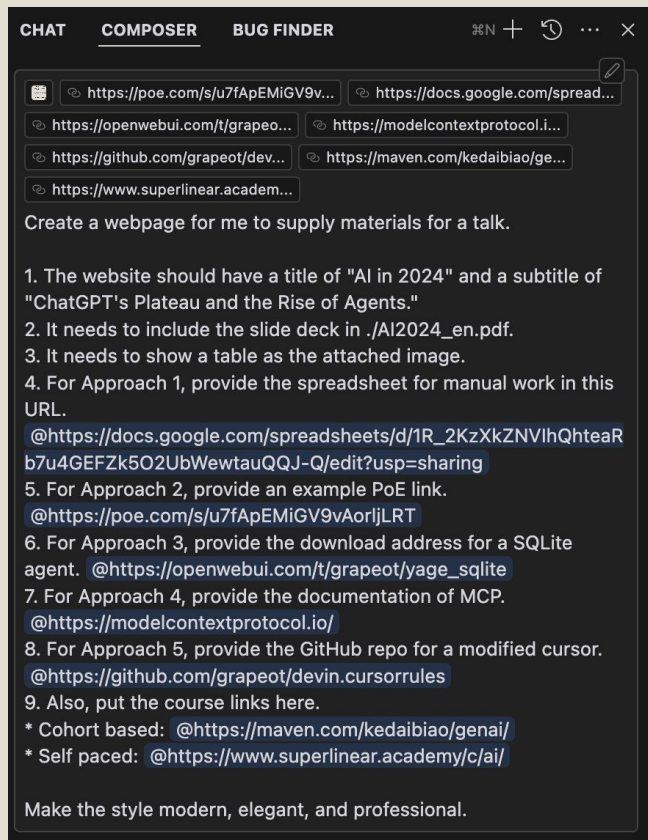
2. Make mistakes + learn from them

3. Shift in mindset

New tools → repeat 1-3

# Effective Learning





<https://yage.ai/genai/agent2025/en.html>



What shall we do?

Where do we add value?

# maven 2024 Impact Report

3,077

STUDENTS REACHED

148  
CITIES

20  
COUNTRIES

## TOP JOB TITLES

1. Software Engineer
2. Data Scientist
3. Product Manager
4. Data Analyst
5. Engineer



**Yan Wang**

TOP INSTRUCTOR  
AI

37

HOURS TAUGHT LIVE

7

COHORTS

4.9

AVERAGE RATING

“ There are many courses teaching you specific tricks but this course helps you build the right mindset and empower you to teach yourself more effectively.

“ Incredibly rewarding. The instructors not only possess deep expertise in their subject matter, but they also excel at breaking down complex concepts for a general audience.

## TOP CITIES

1. San Jose
2. Sunnyvale
3. Seattle
4. New York
5. Redmond

MAVEN.COM/KEDAIBIAO

# From Users to Builders: Transform Yourself for the Age of AI

★★★★★ 4.9 (37) · 3 WEEKS · COHORT-BASED COURSE

Seize valuable opportunities in the era of GenAI by becoming a builder.

Dive deep into practical projects and the latest research.



This course is popular  
3 people enrolled last week.

HOSTED BY



**Yuzheng Sun, PhD and Yan Wang, PhD**  
Staff Data Scientist and Staff Applied Scientist

<https://maven.com/kedaibiao/genai>

<https://www.superlinear.academy/c/ai/>

# Stay informed about industry trends

Devin, Windsurf, Cursor, Open WebUI, ...

Before: what is MCP?

After: MCP is useful! But could be better!

# Stay informed about industry trends



This course is so amazing in the following ways: 1) it helps me understand LLMs in such an intuitive way that I know how to effectively build prompts to leverage LLM's strength; 2) it significantly opens my imagination about what I can use genAI to do to level up my productivity, and I actually used it to build...

**Read more**

**Christine** COHORT 5

Quant Researcher  
JPMorgan & Chase

# Stay informed about industry trends



The course was meticulously crafted and highly engaging, offering numerous eye-opening examples that demonstrate disruptive applications of LLM for daily or professional tasks. A must-see.

Lu

COHORT 5

Stay informed about  
industry trends

# **Develop insightful perspectives**

Comment oriented programming  
Prompt oriented programming  
Objective oriented programming

Stay informed about  
industry trends

# Develop insightful perspectives



The content and instruction are both outstanding and very engaging. It covers both the basics and latest topics (e.g. agents and latest products in the industry), with a good balance between theories and practical applications. Despite I was working on AI tools day-to-day, I find myself learning something new and in a deeper level, and be able to more effectively leverage AI to build solutions to solve my problems. Instructors are also very response to questions. Very inspiring.

**Chairy** COHORT 7

UX Manager  
Google



Stay informed about  
industry trends

# Develop insightful perspectives



Absolutely enjoyed the original ways of thinking and practical tricks taught by this course. YZ and YG certainly nailed it in this one as their first Maven course, and now I look forward to more!

**Vergil**

COHORT 4

Data Scientist - Analytics  
Meta

Stay informed about  
industry trends

Develop insightful  
perspectives

# Grasp the core mechanics

Do LLMs have memory?

What is my ChatGPT lazier and less effective than others?

What caused hallucination? Can it be solved by tweaking  
inference temperature?

What's the purpose of fine tuning? And what are its limitations?

Stay informed about  
industry trends

Develop insightful  
perspectives

# Grasp the core mechanics



I was looking for guidance in integrating GenAI into my day-to-day job and this course provided exactly that. I highly appreciate the instructor's focus on the technical best practices and the intuitive explanation of the "why" behind them. I feel prepared after taking this course.

**Junyi**

COHORT 2

Senior Research Scientist  
SLB

Stay informed about  
industry trends

Develop insightful  
perspectives

Grasp the core  
mechanics

# Receive tailored feedback



I think the most valuable and unique part of this course is handy and instant feedbacks.



Anan

COHORT 5

Stay informed about  
industry trends

Develop insightful  
perspectives

Grasp the core  
mechanics

# Receive tailored feedback



The instructors gave me very detailed answers on specific questions.

**Xin**

COHORT 2

senior data engineer  
Dropbox

Stay informed about  
industry trends

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# Receive tailored feedback



Very helpful course, even for people from outside of the tech industry.

**Max**

COHORT 7

Stay informed about  
industry trends

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perspectives

Grasp the core  
mechanics

Receive tailored  
feedback

# **Establish good practices**

The Builder's Mindset

Stay informed about  
industry trends

Develop insightful  
perspectives

Grasp the core  
mechanics

Receive tailored  
feedback

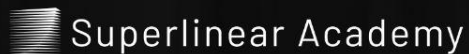
## Establish good practices



I recently completed this course and can confidently say it was incredibly rewarding. The instructors not only possess deep expertise in their subject matter, but they also excel at breaking down complex concepts for a general audience. This made the learning process much more accessible and effective. Despite a limited time commitment, I have come away with a significantly enhanced understanding on AI/LLM/GPT etc. The inclusion of real-life case studies and practical examples within the course material was particularly valuable. These examples made it easy to relate to and adopt new practices in my daily life. Additionally, they fostered a builder mindset in me, encouraging experimentation and innovation. Overall, this course is excellent in both knowledge acquisition and practical application and will definitely recommend it to people around me.

Lingbo COHORT 1





# From Users to Builders:

Transform Yourself for the Age of AI



**Yuzheng Sun, PhD**

课代表立正



**Yan Wang, PhD**

yage.ai

pioneeringminds

-\$100 cohort based

-\$50 self paced

Expire at 12am 12/23 EST



Self-paced



Cohort based