

STEVEN JOKES

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Self-employed AI Developer, Product Manager, Performance Artist



SELF-INTRODUCTION

- Basic knowledge and skills in CS, AI, Product Manager. English, Rope Jumping, and Finance; along with a strong sense of social responsibility and a passion for learning and gaming.
- CS: Self-studied the four subjects of computer science in the postgraduate entrance examination (known as 408 in China, including Computer Networks, Data Structures and Algorithms, Operating Systems and Computer Architecture).
- AI: Shared all my learning process in my repo and discussion and Contributed GAN and DCGAN using PyTorch and TensorFlow 2 to **"Dive to Deep Learning" Book**(URL: <https://d2l.ai>; Book's Github Repo: <https://github.com/d2l-ai/d2l-en>; My Notes' Github Repo: <https://github.com/StevenJokess/d2l-en-read>; Publisher: Cambridge University Press.)
- PM: In the 2020 Baidu interview, I proposed a product concept for using AI to assist programming and searching, long before products like Github Copilot, ChatGPT, and Newbing were introduced. Here are my learning notes as an AI product manager: <https://stevenjokess.github.io/2bPM/>
- English: Passed CET-6, a standardized English test in China, indicating a high level of English proficiency.
- Rope Jumping: Got Chinese Junior Coach and Referee Certificate and a bronze medal in the provincial 4*30s competition.(URL: <https://www.bilibili.com/video/BV1Wf4y167Kp>)
- Finance: Got Chinese Professional Qualification in Accounting, Securities, and Funding.

SELF-ANALYSIS

- Social responsibility: Actively concerned about the societal impact of AI technology.
- Passion for learning: Read thousands of extracurricular books and watching videos a lot to keep up with the times. These data may have also formed a large model in my brain?" Suddenly, I have a fascinating idea. When will brain-computer interfaces allow AI models to seamlessly integrate with models in the human brain? This enables seamless communication between human brains, just like data between computers. It's a form of brain networking! The safety of AI becomes even more important in that case.
- Passion for gaming: Honor Of Kings ("王者荣耀") is my favorite game, which is like the mobile version of League of Legends but with many heroes that have a more distinct Chinese cultural background. My favorite role is support, where I only get the least economy but require the most overall vision. My favorite hero is the goddess Athena, who can illuminate the enemy's vision after death. She also represents my life pursuit: sacrificing and dedicating oneself solely for the collective victory. She has taught me that death is also an important part of life, and achieving others' success is also achieving my own immortality. Tencent's Juewu AI, which is specifically designed for playing this game, also utilizes deep reinforcement learning.

It's unbelievable that my resume, as a college graduate who has been unemployed for three years, can't fit on one page. But I just can't figure out how to condense it.

OpenAI, this company, no, this organization, is worth me writing a resume that doesn't conform to the normal format, just to pour out all my enthusiasm for AI. I hope OpenAI won't disappoint me afterwards, and won't truly become, as Elon Musk said, a heartless tool for Microsoft to accumulate most wealth.

Many of the contents in this resume were translated from Chinese to English by ChatGPT 3.5. If there's anything you don't understand about my resume, ChatGPT should bear some responsibility, right? Does this amount to avoiding personal responsibility? If self-driving cars can't fully avoid human responsibility, does that mean AI will end up sending me to jail?

ChatGPT is undoubtedly a great product. But it can be even greater. If it were to assist me as a product manager, I would hope for hardware integration that is more suitable than a phone, something even more portable and ready at all times. Perhaps lightweight glasses, or maybe Bluetooth earphones. It would be even better if it could help blind people walk normally. That would truly be augmented reality, rather than the space-computing devices touted by Apple Vision Pro, which actually bring about the heavy reality of wearing something on your head.

TRADITIONAL EDUCATION

Shanxi University, Bachelor's Degree in Finance 2016.09-2020.6

- Wrote a thesis titled "Analysis of the Linkage between Chinese and American Stock Markets before and after the Sino-US Trade Friction" using the VAR model of the Python Statsmodels library.
- thesis' URL:https://github.com/StevenJokess/gra_paper; BTW, VAR is short for "Vector Autoregression".
- **Please note** that the numbers within the parentheses below represents the scores of their front courses.
- Mathematical Analysis (95); Advanced Algebra (89); Probability Theory and Mathematical Statistics (85);
- College English (90); PhotoShop (90); C Programming (100); Network Finance (80); Econometrics (82);
- Microeconomics (85); Macroeconomics (90); Investment (82); Securities Investment Simulation Trading (89);
- Financial Econometrics (85); Financial Services Marketing (93);
- Accounting Cycle Experiment (91); Econometrics Experiment (90); EXCEL Calculation Experiment (86);
- Investment Portfolio Management (81); Commercial Bank Business Experiment (87);
- Financial Statement Analysis (80); Comprehensive Training for Financial Practitioners (92); Internship (88);

UNIQUE CAREER

Self-education and Self-employment, a performance artist playing an unemployed beggar 2020.06 - ?

- Putting myself in the shoes of the unemployed, thinking from their perspective, what can be done to minimize their hardship and help them. My thoughts are as follows: at the very least, provide the most basic dietary provisions. Therefore, a necessary good AI should focus on agriculture and identity confirmation, ensuring that an adequate amount of food can be distributed reasonably to those who have lost their job income.
- **D2L discussion** (URL:<https://discuss.d2l.ai/>), **Bilibili and Zhihu (China's YouTube and Quora)**: Frequently seeking employment opportunities in the comment sections of them, in order to draw attention to AI unemployment issues. It also calls on workers to unite and defend their interests against the endless encroachment of AI in the workplace under the current outdated production relations.

Perhaps OpenAI, lucky for each other, an AI trainer aiming to build safe AGI ? - ?

- My view of OpenAI: It started as a vision of technological idealism, non-profit, open source, hoping AI can benefit humanity, just like myself three years ago, hoping to be a savior ignoring commercial constraints. But now it's realism, realizing that advanced models require massive GPUs, which requires a lot of funding, investment plus subscription to recoup costs, and closing AI source code may maintain competitive advantage and ensure it is not abused by other developers, but it may be mocked as CloseAI by the community. However, so what? Just like Athena, sacrificing one's reputation to lead everyone to victory. Here, victory, I believe, is a kind of personal liberation of time and satisfaction of basic needs.
- My role: Learning what I am curious about, sharing what I know about AI safety, and striving to build a safe AGI with all efforts.
- Besides these, someone I wanna to be and something I wanna do. TODO:
- 1. A Youtuber and Bilibili uploader(make some videos with AI): I would make some online videos to share my study and exercise process if I got more money, maybe OpenAI's Wage, to buy a better computer with sufficient performance. If I have access, Sora and DALL-E will help me a lot.
- 2. A Language learner(learn Japanese with AI): I will use AI tools to learn Japanese language from zero to communicate. I really love Japanese cartoon, movies and culture. Coincidentally. I got the news that OpenAI will enter Asian Market and establish its Asian branch in Tokyo, Japan.
- 3. An AI book writer(complete my DRL book with AI):The book's github repo URL is <https://github.com/StevenJokess/d2l>.
- 4. A healthy body maintainer (build muscle and lose fat by AI's help: Using AI to plan my daily routine, diet, and fitness regimen.