

Haochen Feng

1059 Lois Avenue
Sunnyvale, CA 94087
(669) 649-0828
frichardabc@gmail.com
feng426@purdue.edu

EXPERIENCE

Kaggle: AI Machine Learning Competitions

Nov 2022 - PRESENT

- ~20 competitions
 - Machine unlearning(user privacy protection)
 - Segmenting vascular system in 3D scans of kidneys
 - Bird call classification
 - University of Science and Technology of China final exam
 - Stock market prediction and time series
- Notable placements
 - 7/400 peak in \$50,000 NeurIPS machine unlearning competition

Venture Capital Firm Banyan Pacific Capital, internship-screening and deal sourcing

July 2022 - may 2023

- 100 companies analyzed
- 9 decisions to invest
- Contributed substantially in one investment decision(will not discuss specific details on firm's request)

X-Camp coding school teacher's assistant

2020 - 2023

PROJECTS

Research project: social media polarization

Mentored by a Santa Clara University professor, I scraped and processed data on online arguments and similarity between "subreddits".

Stock market learning website (150,000 clicks)

I developed a website with 3 web games that simulating day trading, long-term investing, etc. for people to learn from

Lizard-based stock trader

I wrote a program that tracks the position of my pet lizard, and uses it to trade stocks. I had to create a custom motion detection program and selenium-based API to interact with the stock trading website

EDUCATION

Purdue University, West Lafayette, IN
B.S. in Computer Science
Graduate May 2028

Homestead High school, Cupertino, CA
- 3.9 GPA
- AP Computer Science
- AP Physics C
- AP Biology
- AP Calculus BC

SKILLS

- C++, Python, Java
- Machine learning
- full-stack development
- web scraping
- data science
- finance, venture capital

AWARDS

- USACO Gold division
- 36/36 ACT score

LANGUAGES

- English
- Chinese - moderately fluent in speaking and listening

