

Jeffrey Ding

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EDUCATION

HARVARD UNIVERSITY

Bachelor of Arts

Concentration in Computer Science; Secondary in Mathematics

Cumulative GPA: 3.7/4.0

Relevant Coursework: Probability. Principles of Economics. Systems Security. Machine Learning. Computer Vision

Cambridge, MA

Sept 2018 - May 2022

UC SAN DIEGO EXTENDED STUDIES

Machine Learning Bootcamp

6-month machine learning boot camp, learning various ML skills ranging from deep learning, to computer vision, to deploying ML models. Creating a tool to measure different financial analysis approaches, comparing the efficacy of starting with different types of data and utilizing different models to predict aspects of the stock market.

Expected completion date: Sept 2023

Online

March 2023 - Present

THE THACHER SCHOOL

Graduate Cum Laude

Ojai, CA

Sep 2014 - May 2018

WORK EXPERIENCE

TEAMFIRST

Tech Development

Tokyo, JP

Sept 2022 – January 2023

- Designed and coded a career journaling website prototype, with data collection and visualization through Javascript
- Aggregated unstructured data from various sources into a unified data pipeline for onboarding new community members
- Onboarded member data to recruiting CRM, leveraging AI to match members to suitable positions
- Restructured user-facing data inputs, to streamline data organization and improve readability of member information

FACEBOOK

Software Engineering Intern

Seattle, WA

Jun 2021 – Aug 2021

- Worked full-stack on the Instagram team to implement a UI tool for efficiently entering and modifying information into a back-end database
- Designed visual elements of the tool with a focus on usability
- Substantial use of JS and Hack

AMAZON

Software Engineering Intern

Seattle, WA

Jun 2020 – Aug 2020

- Designed and created a tool for engineers to efficiently process and analyze large amounts of customer data
- Documented re-usable procedure for using the tool to identify underperforming search queries, as a way to identify problems with the search engine
- Built using a combination of PySpark & SQL

ACTIVITIES

HARVARD CONSULTING ON BUSINESS AND THE ENVIRONMENT

Analyst (0.5 years), Associate (0.5 years), Case Team Leader (1 year)

Boston, MA

Jan 2019 – May 2021

- Two semesters on cases involving AI, Machine Learning, and Chatbots, with a whitepaper deliverable and final presentation
- Two semesters leading cases with one the world's largest biotech companies and a biotech startup focused on vaccine development. Focused on blockchain and market research, and led the writing of a whitepaper as well as presentations

ADDITIONAL

Technical Skills: Advanced in Java, Javascript, HTML/CSS, Python; Proficient in C++, SQL, PHP.

Languages: English (Native), Chinese (Conversational), Japanese (Conversational)

Interests: Tech, innovation, traveling (40+ countries), music (performed in 30+ countries), tennis (varsity 4x), frisbee (college team), photography (astrophotography, portrait)