






Peter Zhang

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Education

University of California, Berkeley

Berkeley, CA

EECS M.S.; Advised by Jacob Steinhardt; 3.8 GPA

2023–2024

Computer Science, Economics, & ORMS B.A., Data Science Minor; 3.9 GPA

2020–2023

Coursework: DS&A, ML/AI/DL, DS & Inference, Systems, Probability, Macro/Micro/Metrics, Analysis+LinAlg

Activities & Societies: Voyager Consulting, Traders at Berkeley, Machine Learning at Berkeley, CSM, UPE, EA@B

Experience

Berkeley Natural Language Processing

Berkeley, CA

Student Researcher with Jacob Steinhardt

Jan 2022–Present

- Fine-tuned large language models for social science applications, e.g. forecasting, measuring political slant.
- Main contributor to OpenD5, a meta-dataset of 700 interdisciplinary tasks, published 2nd-author at NeurIPS '23.

Jane Street

New York, NY

Trading Intern

Jun 2023–Aug 2023

- Build models for the volume/volatility of IPO events/same-underlying options which directly improved trading
- Conducted self-guided exploratory research on using large language models to evaluate and trade financial news

Susquehanna International Group

Bala Cynwyd, PA

Trading Intern

Jun 2022–Aug 2022

- Designed and built NLP model to predict trading volume that was immediately used by traders in production.
- Completed rigorous finance/options curriculum; competed in mock trading and various strategic games.

Accuracy Lab

Berkeley, CA

Research Assistant under Prof. Don Moore

Sept 2022–May 2023

- Designed and analyzed surveys examining the influence of design and incentives on confidence in judgement.
- Led and published research project evaluating how humans take advice from LLM-based chatbots.

Voyager Consulting

Berkeley, CA

Intel Project Leader

Jan 2022–May 2022

- Led team of 7 to build and deliver multi-functional competitor intelligence dashboard that continues to be in use.
- Shipped numerous features: PDF parsing, data visualization, basic insight mining, forecasting, news coverage

Bill and Melinda Gates Foundation

Seattle, WA

Consulting Project Lead

Sep 2021–May 2022

- Over 4 months, synthesized 200 articles and 10+ interviews on African medicines quality into 170-pg report.
- Led team of five to present recommendations in-person to 20 company leaders, informing \$MMs in investments.

Amazon Web Services

Arlington, VA

Software Development Engineer Intern

Jun 2021–Aug 2021

- Designed and developed a scalable, serverless tool to notify customers of service issues with a flexible API.
- Rapidly tested and iterated in an agile workflow, using Java/Typescript and AWS services (CDK/SQS/Lambda).

The Bronx High School of Science

Bronx, NY

Assistant Debate Coach

Aug 2020–May 2021

- Led 2 practices/week for 30+ Lincoln-Douglas debaters and drilled 1-on-1, qualifying to the nat. championship.
- Judged and coached at 18 national, multi-day tournaments, providing strategic advice and feedback to competitors.

Awards

Citadel Data Open World Finals, 4th Place

Nov 2022

Citadel West Coast Data Open, 3rd Place

Apr 2022

DSS x NIB Datathon for Social Good, 1st Place

Nov 2021

Venture Capital Investment Competition; National Finalist

Apr 2021

National Speech and Debate Tournament; 6th Place

Jun 2020