inuo Yang

(She/Her)

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Education

University of California, Berkeley

Sep. 2024 - May. 2025

Master of Computational Social Science; GPA: 3.90

Berkeley, CA

Relevant Courses: Advanced Computing(Python), Applied Statistics(R), Data Ethics and Society

University of Chinese Academy of Social Sciences

Sep. 2020 - Jul. 2024

Bachelor of Economics; GPA: 3.95

Beijing, China

Relevant Courses: Statistics, Econometrics, Machine Learning, Deep Learning

\mathbf{Skills}

• Programming: Python (Pandas, Numpy, TensorFlow, PyTorch), STATA, R, Matlab

• Data Analysis: SQL, Advanced Excel, Tableau, Power BI, SPSS

• Languages: Mandarin (Native)

• Other Skills: LaTeX, Microsoft Office

Work Experience

JellvJellv

Mar. 2025 - Present

Remote | New York, NY

Data Scientist Intern

- Designed and implemented a video recommendation system using SQL on Supabase; calculated rank scores based on likes, tips, comments, and recency to optimize user engagement.
- Integrated Gemini AI model via Vertex AI for automated video tagging; led **prompt engineering** and backend integration to support real-time personalization.
- Collaborated with engineering team to streamline backend workflows and align data pipelines with product needs.

10VC Data Scientist Intern

Jan. 2025 - May. 2025

San Jose, CA

- Built an automated AI pipeline to assist VC analysts in sourcing startups, evaluating competitors, and identifying investment opportunities.
- Developed an LLM-powered Slack chatbot using GPT and custom prompt engineering to streamline due diligence and market research.
- Integrated real-time data via Python web scrapers and APIs (SEC, Crunchbase, PitchBook) to provide up-to-date insights for investment meetings.

Mercer Consulting

Sep. 2023 - Aug. 2024

Beijing, China

Consultant Intern

- Led data analysis for the **2023 Automotive HR Benchmarking Project**, covering 800+ dealerships across China; identified compensation trends and workforce inefficiencies.
- Processed 70,000+ employee records using MySQL, optimizing query performance and standardizing compensation benchmarks for internal models.
- Built interactive dashboards in **Tableau and Excel**, enabling real-time insights into salary distribution, job-level segmentation, and retention risks.
- Delivered customized, executive-facing reports translating complex data into actionable HR strategies aligned with market dynamics.

Research Experience

Law School, UC Berkeley Data Analyst

Jan. 2025 - May. 2025

Berkeley, CA

• Led an event-study analysis on 2000+ trademark rebranding events using USPTO filings, CRSP stock data, and

- hand-labeled company records.
- Automated data collection and preprocessing with Python (web scraping, Pandas, NumPy); built reusable pipelines for stock return matching.
- Identified that while short-term stock reactions to rebranding are mildly positive (+2%), long-term performance declines by over 20%, indicating strategic risks.
- Delivered findings via visual analytics and slides for law faculty, highlighting the need to align rebranding with operational improvements.