JINFENG JIANG

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EDUCATION

Santa Clara University — M.S. Business Analytics Expected 06/2027
Leavey School of Business

University of California, Berkeley — B.A. Mathematics & B.A. Data Science 08/2020 – 12/2024
Concentration: Applied Mathematics & Modeling

TECHNICAL SKILLS

Quantitative & Statistical: Financial Data Analysis, Regression Modeling, Time Series Analysis, Probability Theory, Causal Inference, A/B Testing, Linear & Non-Linear Optimization

Programming: Python, SQL (MySQL), MATLAB, Java, Pandas, Scikit-learn, PyTorch, TensorFlow

Tools: Excel, Power BI, Tableau, Matplotlib

Languages: English, Mandarin Chinese, Cantonese Chinese

PROFESSIONAL EXPERIENCE

Yangtze Consulting Service — Entry-Level Engineer 04/2025 – 02/2026
New Jersey | Remote

- Designed a statistical evaluation framework for a production data pipeline, improving retrieval accuracy by 20% and cutting query resolution time by 50% via iterative hypothesis-testing against benchmarks.
- Architected and deployed a production multi-agent system in LangGraph, partnering with engineering teams to ship agentic tools and embed quantitative price-dynamics analysis into business strategy.
- Built structured multi-agent evaluation frameworks to validate reliability across model iterations, developing performance-measurement habits directly transferable to rigorous research workflows.

Outlier AI — AI Trainer 06/2024 – 01/2025
Part-time | Remote

- Maintained a 98%+ accuracy rate evaluating and ranking AI-generated outputs against structured analytical criteria at high volume, demonstrating sustained rigor and judgment under pressure.
- Improved model output quality through systematic revision and prompt-engineering analysis, identifying recurring error patterns to strengthen response reliability.

Chasing Securities Co., Ltd. — Data Analyst Intern 06/2023 – 07/2023
Hunan, China

- Built regression models and conducted time series analysis on real securities data using SQL, Excel, and Power BI, generating predictive insights to support investment advisory decisions.
- Accelerated client-facing research report generation by 10%+ by preparing and structuring large datasets in Wind (China's leading financial markets database) while preserving accuracy.
- Delivered data-driven presentations to client advisors, translating complex quantitative analysis into clear, actionable investment insights.

PROJECTS

Specialized Travel-Planning Chatbot — Python, LLMs, Vector Search 08/2025

- Increased retrieval precision by 35% and achieved a 92% faithfulness score by optimizing vector indexing and semantic chunking for a RAG conversational system.

Agentic RAG Database Query System — Python, LangGraph, SQL 04/2025

- Achieved 94% execution accuracy architecting a multi-agent pipeline that translates natural language into complex SQL queries, validated against ground-truth datasets.
- Cut ad-hoc data extraction time by 40%+ through an interactive Streamlit interface surfacing agentic reasoning for non-technical stakeholders.