Qi Qi

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EDUCATION

• Xi'an Jiaotong-Liverpool University   **Suzhou, China**
Bachelor of Science: Biomedical Statistics | GPA: 3.8/4 (Top 10%)   *Expected in July 2025*
Majors: *SAS for Data Analysis, Ordinary Differential Equations and Control, Practical Bioinformatics, Mathematical Modeling, Biostatistics and R Programming, Pharmacology*

• University of California, Berkeley   **Berkeley, America**
Summer school program   *June 2024-August 2024*
Courses: Introduction to Analysis, Concepts of Statistics

RESEARCH EXPERIENCE

Nanyang Technological University   **Singapore**
Research Intern   June 2024-current
- Participated in 'Tidy Microbiome' project and responsible for implementing algorithms to enhance data analysis and improve project outcomes.

Cheung Kong Graduate School of Business   **Beijing, China**
Research intern   *April 2024- current*
- Engaged in scientific research focused on big data analytics and the digital transformation of enterprises.
- Developed regression and causal inference models, analyzing and visualizing the results. Conducted research on various data, literature, and industry reports needed for the team's scientific projects.

American University Modeling Competition   *February 2024*
Team Leader
- Develop a research paper titled "Momentum Unleashed: Unveiling Crucial Factors Shaping Match Dynamics" that utilized mathematical modeling techniques to analyze and determine pivotal points in tennis match dynamics.

PUBLICATIONS

[1] **Qi. Qi,** Xiaoxiang. Han and Yiman. Liu**,** "Application Status and Prospect of Deep Learning in Echocardiography," in IEEE Access, vol. 12, pp. 83405-83416, 2024, doi: 10.1109/ACCESS.2024.3413681.

[2] Mingming Chen, Yifan Tang, **Qi. Qi,** Hongyi Dai, Yi Lin, Chengxiu Ling, Tenglong Li, "Enhancing Stock Timing Predictions based on Multi-source Data: Leveraging Large Language Models (LLMs) for Text Quality Improvement" (Under Review)

PROFESSIONAL EXPERIENCE

Meritco Services Company   **Shanghai, China**
Data Analyst Intern   *June 2022-August 2022*
- Utilized predictive analytics techniques such as machine learning algorithms to forecast future trends in the industry.
- Maintained up-to-date records regarding progress made on assigned projects.

Think Tank in Xi'an Jiaotong-Liverpool University   **Suzhou, China**
Research Assistant   *February 2023-May 2023*
- Contributed to a research project focused on analyzing the current status and challenges of the biopharmaceutical industry both domestically and internationally.
- Conducted statistical analysis of industry data and provided specific recommendations based on collected data and on-site company research.

SKILLS

Technical Skills: Python, R, SAS, JAVA, Unix, Adobe Illustrator
Languages: English (Proficient), Mandarin (Native), Spanish (Basic)