

JING QIAN

(614) 372-3321 ■ kaloqian@nyu.edu ■ linkedin.com/in/kalo-jingqian

EDUCATION

NEW YORK UNIVERSITY

New York, NY

The Courant Institute of Mathematical Sciences

M.S. in Mathematics in Finance (expected Dec 2022)

- **Future Coursework:** stochastic calculus, financial computing, data modeling, risk and portfolio management, Black Scholes, derivative pricing, Monte Carlo simulation, test-driven development, time series analysis, stochastic processes, mean variance optimization

THE OHIO STATE UNIVERSITY

Columbus, OH

BS in Mathematics (Aug 2017-May 2021)

- **Coursework:** partial differential equation, MATLAB programming, ordinary differential equation, mathematical induction, linear algebra, Java programming, C programming, design/analysis of algorithms and data structures, SQL database
- **Honors:** Dean's Lister for 7 terms (a minimum of 12 graded credit hours with a 3.5 GPA or higher), Summa Cum Laude of OSU (graduate with 3.90+ GPA)

EXPERIENCE

Noah Holdings (China's first private wealth management company)

Zhuji, Zhejiang, China

Sales Intern (Jun 2021-Jul 2021)

- Learned the investment opportunities in stocks, fixed income and alternative investments in China and details of several popular insurance and bond products
- Participated in the weekly meetings and analyzed the trends in investing globally
- Analyzed financial products to improve marketing performance

Zhejiang Hailiang Co., Ltd (aluminum processing company)

Zhuji, Zhejiang, China

Finance Intern (May 2020-Jun 2020)

- Built financial models to assist with the company valuation process, including merger and DCF models for potential acquisition targets in the aluminum production space
- Aided analysts in preparing accounting vouchers used to record transactions
- Learned the internal operations of financial processing systems for both manufacturing and corporate-level environments

Zhejiang Dongrun Technology Co., Ltd

Zhuji, Zhejiang, China

Accounting Intern (May 2019-Aug 2019)

- Conducted analysis on the firm's balance sheet, income statement and cash flow statement
- Gained significant experience in accounting and valuation methods, as well as tax laws when preparing financial documents

PROJECTS

THE OHIO STATE UNIVERSITY

Columbus, OH

Book Store Information Management – SQL project (Jan 2021-Apr 2021)

- Developed an information management system and database to store information of suppliers and customers, record details of every transaction and provide information about every product in the store

Binary Tree Calculator – Java project (Aug 2019 – Dec 2019)

- Developed a binary tree based calculator perform simple algebraic operations to evaluate binary expressions of arbitrary length

Priority Queue Map – Java project (Aug 2019 – Dec 2019)

- Developed a priority queue based map used to find the shortest path between two city on the map and design shortest flight plan

COMPUTATIONAL SKILLS/OTHER

Programming Languages and Software: Java, MATLAB, C, SQL

Languages: Chinese (Native), English (Proficient)