

SHENGBO LANG

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EDUCATION

NEW YORK UNIVERSITY

New York, NY

The Courant Institute of Mathematical Sciences

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

- **Coursework:** portfolio management, short rate model, dynamic asset pricing model, Black-Litterman, Black-Scholes formula and greeks, trading energy derivative, market microstructure

UNIVERSITY OF NOTTINGHAM

Nottingham, UK

BSc (Hons) Mathematics with Applied Mathematics (Sep 2017 – Jun 2021)

- **Coursework:** logistics regression, GLMs, Ito's Lemma, Brownian motion, time series and forecasting, multivariate Statistics (PCA/CCA/Multi-dim Scaling), partial differential equations
- **Awards:** School Achievement Prize (top 3% in the class in senior year)

EXPERIENCE

ZHEJIANG VENTURE CAPITAL GROUP Co., Ltd

Hangzhou, China

Research Analyst, Investment Department (Jun 2021 – Aug 2021)

- Engaged in field visits to start-ups, prepared questions for entrepreneurs about their business plan, and participated in internal meetings after the visits
- Evaluated financial data to determine profitability and the valuation of the company
- Conducted industry research, evaluated the future development prospects of the companies

PINGAN SECURITIES

Shanghai, China

Summer Internship, Investment Banking (May 2020 – Jul 2020)

- Engaged in the capital-raising process for listed company WMM, compared trade confirmations, and conducted due diligence on the financial statements
- Used WIND stock system to collect client and relative companies' financial statements and annual reports, organized them in an information report for the supervisor

MONITOR DELOITTE

Shanghai, China

Part-time Assistant (Jun 2018 – Aug 2018)

- Collected the data of the e-commerce market in Europe and America for analysts to complete market analysis
- Searched information of domestic logistics companies in overseas markets and assisted analysts to analyze the development prospects of our clients in overseas markets
- Cooperated with the client to sort out business data and analyzed the distribution of their business in China

PROJECTS

UNIVERSITY OF NINGBO

Ningbo

Digital Financial Inclusion Research (R)

- Explored the non-linear relationship between the impact of different development stages of digital inclusive finance on the urban-rural income gap in China
- Collected data of 31 provinces and cities in China from 2011 to 2017 to study the relationship between the development of digital financial inclusion and the urban-rural income gap

COMPUTATIONAL SKILLS/OTHER

Programming Languages: Matlab, R

Languages: English, Mandarin (Native)