

# SONG JINZE

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## EDUCATION

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### National University of Singapore.

#### PhD in Management (Finance)

Aug 2025 – Present

- NUS Research Scholarship Recipient

### National University of Singapore.

#### MSc in Industry 4.0. (Smart Industries and Digital Transformation)

Aug 2023 – Sept 2024

- 2 Times NUS MSc Study Award recipient
- Graduate Certificate in Financial Management and Analytics

### National University of Singapore.

#### Bachelor of Science in Statistics.

Aug 2019 – Jul 2023

- Major in Statistics with Specialization in Finance & Business Statistics
- Honors with Distinction

## WORKING EXPERIENCE

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### UOB Kay Hian PTE. LTD.

- **Credit Analyst**

Dec 2021 – Jun 2022

- Conducted in-depth credit analysis and fundamental valuation across multiple asset classes, providing actionable insights for investment decisions.
- Assessed corporate actions and capital market activities, analyzing their impact on credit ratings and risk profiles.
- Collaborated with cross-functional teams to support investment strategies, contributing to portfolio optimization and risk management.
- Developed risk mitigation strategies, including stress testing and scenario analysis, to enhance portfolio resilience.

- **Data Analyst.**

Dec 2022 – May 2023

- Led the development of Python-based automation tools to streamline data collection, processing, and analysis, resulting in a 30% reduction in manual workload.
- Created and maintained real-time dashboards in Excel for financial data visualization, improving the speed and accuracy of reporting.
- Conducted statistical analysis on high frequency trading data, identifying patterns and trends that informed trading strategies.
- Regularly presented data-driven insights and recommendations to senior analysts and portfolio managers, contributing to investment decision-making.

### Shandong Xinhai (Singapore) PTE. LTD., Part-time job

Feb 2020 – Feb 2022

- **Data Analyst & Record Manager**

- Developed financial models in Excel, applying multiple linear regression in R to forecast financial outcomes.
- Created financial analysis and performance reports for the management team to gain useful insights. Selected investments generated positive return.
- Managed and organized company records, ensuring data accuracy and regulatory compliance.
- Provided translation services during meetings, facilitating communication between English and Mandarin speakers.

## RESEARCH EXPERIENCE

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### NUS School of Continuing and Lifelong Education

Jan 2024 – Jul 2024

- ***Developing and Validating a Predictive Model for Financial Price Forecasting: A Case Study with Versuni Singapore Pte. Ltd.***
  - Supervisor: A/P Sanjib K Panda (NUS Department of Electrical and Computer Engineering)
  - Sponsor: Versuni Singapore Pte. Ltd. (Philips Domestic Appliances)
  - Developed a predictive model using advanced econometric and machine learning techniques, improving financial forecasting accuracy.
  - Integrated real-time e-commerce data and macroeconomic indicators to enhance the model's relevance to online sales and market trends.
  - Automated the forecasting process with a Python-based framework, enabling scalable and efficient data analysis.

### NUS Faculty of Science

Jan 2023 – Jun 2023

- ***An Algorithmic Approach to Peer Comparison in High-Profile Client Portfolios: Enhancing Decision-Making in Collateral Management***
  - Supervisor: Professor Loh Wei Liem (NUS Department of Statistics and Data Science)
  - Sponsor: UOB Kay Hian Pte. Ltd.
  - Developed an algorithmic system to identify and categorize peer companies for high-profile clients, using a data-driven approach that incorporated large datasets from Refinitiv, Bloomberg, and CapitalIQ.
  - Performed extensive cluster analysis on both public and private companies, creating a tiered system of peer comparisons, with closest matches based on financial and market data.
  - Overcame challenges in comparing private companies by innovating techniques that utilized limited public data, ensuring accurate and reliable peer groupings.

## CERTIFICATIONS

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| • Financial Modeling & Valuation Analyst (FMVA). Certified by CFI         | Aug 2021 |
| • Google Professional Project Management Certificate. Certified by Google | Jul 2021 |
| • MS Excel for Business Specialization. (Macquarie University)            | Jun 2021 |
| • IBF CMFAS M6: Securities Products and Analysis.                         | Jun 2021 |
| • Bloomberg Market Concept  | Jun 2022 |
| • Python Fundamentals. Certified by Datacamp.                             | May 2020 |

## ENTREPRENEURIAL EXPERIENCE

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### Founder & CEO, Kinzey Capital Management Pte. Ltd.

Mar 2021 - Present

- Founded and manage a proprietary trading firm focused on long-only equity strategies grounded in value investing and behavioral finance.
- Grew capital from 700k SGD to over 1.5 million SGD in under four years, achieving a compounded annual growth rate (CAGR) of ~20%.
- Oversee full-cycle operations including market research, portfolio construction, risk management, and compliance.
- Trusted by family and close associates to manage long-term capital with aligned incentives and disciplined fundamentals.

## TECHNICAL SKILLS

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- **Programming:** Proficient in Python, R, MATLAB, SAS, and SPSS for developing algorithms, statistical analysis, and financial modeling. Basic knowledge of SQL for database management and querying.
- **Financial Tools:** Experienced with Bloomberg Terminal, Refinitiv, CapitalIQ, and VBA for financial data analysis, market research, and automated reporting. Familiar with QuantConnect for algorithmic trading simulations.
- **Software:** Advanced skills in Microsoft Excel, including VBA for automation, and strong proficiency in Microsoft Word, PowerPoint, and project management tools like Asana. Familiar with LaTeX for academic writing and document preparation.
- **Data Visualization:** Proficient in Tableau and Power BI for creating interactive dashboards and visualizing complex data sets. Experience with Matplotlib and Seaborn in Python for custom data visualizations.