

EDUCATION

Nanyang Technological University	Singapore
Major: Finance Nanyang Business School	08/2023-05/2024
Nanjing University	Nanjing, China
Major: Economics School of Business	09/2019-06/2023
➤ GPA: 4.44/5.0 (Ranking: 15%)	
➤ Coursework: Calculus and Linear Algebra (92), Probability Theory (95), Python Programming (90), Microeconomics (90), Macroeconomics (88), Accounting (93), International Trade (91), Statistics (92), Money and Banking (90), etc.	
➤ Honors & Awards: Third Prize of Renmin Scholarship (2021, 2020); Outstanding Individual Prize of Huawei Finance Elite Challenge (10%, 2021); University-level Excellent League Member (10%, 2020)	

RESEARCH EXPERIENCE

Resource Optimization of Recyclable Co-products in Sharing Platforms Shenzhen, China
Advisor: Prof. Zhang Lianmin (SRIBD) 02/2023-06/2023

- The research compares diverse recycling modes of recyclable co-products on a recycling sharing platform, aiming to optimize the resource utilization of recyclable symbiotic products and foster efficient sharing and exchange of recyclable materials among various stakeholders, thereby minimizing waste generation and promoting a circular economy.
- Constructed a new recycling model based on the newspaper supplier inventory model: split based recycling (SR) and mixed based recycling (MR) (These models are differentiated based on the customer's demand characteristics for recycled waste raw materials.); Made a comprehensive examination of various scenarios and their impact on resource optimization within shared platforms based on the differentiation of recycling modes.

The Influence of Financial Digitalization on the Spatial Agglomeration of Consumer Service Industry Nanjing, China
Advisor: Prof. Zhou Geng (Department of Economics, Nanjing University) 09/2022-05/2023

- This paper explores the impact of financial digitization on the spatial agglomeration of consumer service industries, analyzes its mechanisms and spatial effects, and contributes to the optimization of the overall industrial spatial layout of consumer service industries, achieving a balanced spatial distribution of consumer service industries in different urban agglomerations.
- Used the Panel data of 61 urban samples of the Yangtze River Delta urban agglomeration and the west coast of the Taiwan Strait urban agglomeration from 2012 to 2012, including the location entropy index and the financial digitalization index of the consumer service industry, and employed the spatial Durbin model to empirically analyze the direct, indirect and overall effects of the development of financial digitalization; Proposed corresponding policy recommendations tailored to the unique attributes of the consumer service industry, to achieve a balanced spatial distribution of the consumer service industry across diverse urban agglomerations.

Principles of Economics and Interpretation of Chinese Cases Nanjing, China
Advisor: Prof. Geng Qiang (Department of Economics, Nanjing University) 09/2021-06/2022

- Collaborated on the creation of a supplementary textbook for the provincial key textbook "Macroeconomics Tutorial"; The book covers 120 financial themes, offering analyses of fundamental economic concepts, principles, and recent developments in China's economy.
- Wrote 25+ topics including a formal interpretation of 1500 words, an expansion of actual cases of around 3000 words, and relevant literature explanations; The theoretical part includes macroeconomic issues such as Sunk cost, loss aversion and Marginal utility to Schumpeter hypothesis, Zipf's law and Gatsby curve, and the practical part includes the interpretation of new business models emerging in China in recent years, including Gig economy, China-Chic economy, member economy, "Metaverse", "blockchain", and Internet platform monopoly from economic perspectives.

WORK EXPERIENCE

TF Securities Shanghai, China
Research Intern (Onsite) 06/2022-12/2022

- Used Google Sheets to analyze the food and beverage industry data, screened out strong segments during the economic recession, analyzed the competitive advantage, supply chain, sales channels, and so forth, of the selected companies, and drafted research reports and pitch books of listed companies.
- Forecast manufacturing capability of the leading company based on the supply and demand of the ingredient, estimated the growth rate based on the sales figures, and performed the valuation of the company based on DCF model, and adjusted the result through PE model.
- Conducted on-the-spot investigation on listed enterprises and participated in expert interviews, collected market expectation, researched the competitive pattern of the industry, and finally offered suggestions to the management team on the improvement of the investment strategy.

Roland Berger Consulting Shanghai, China
Strategic Consulting Intern (Online PTA) 03/2022-05/2022

- Conducted research on the toy industry, widely communicated and collected different solutions of leading companies when encountering the pandemic, and tracked their effectiveness according to the performance.
- Adjusted the estimated market scale considering the influence of the reduced demand and resident deposits; Employed Python to model and evaluate potential scenarios.
- Analyzed the external market through channels and competition, investigated the channel advantages and sales models of competitors, concluded that the main factor for the decline is the lack of agent wholesalers.
- Screened out wholesalers according to product price, delivery channel, agent scale and profit calculation through crawler and visualization, and promoted the implementation of strategic projects.

ADDITIONAL INFORMATION

- **Language Proficiency:** Mandarin Chinese (Native); English (Advanced - IELTS:7.5) | **Standardized Test:** GRE: 319+3.5
- **Programming:** Python, Mathematica, Stata, LATEX