

EDUCATION

- 2022 - 2023** **London Business School (LBS), London**
Masters in Analytics and Management
- 2017 - 2021** **National University of Singapore (NUS), Singapore**
Bachelor of Social Sciences with Honours (Economics) | Specialisation in Applied & Policy Economics
First Class Honours
GPA: 4.85 / 5.0
Dean's Scholars List (Top 1% of faculty), Faculty of Arts and Social Sciences (2019/2020)
Dean's List (Top 5% of faculty), Faculty of Arts and Social Sciences (2018/2019)
Student Exchange Programme to Stockholm School of Economics
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BUSINESS EXPERIENCE

- 2021 - 2022** **NATIONAL UNIVERSITY OF SINGAPORE, Singapore**
DEPARTMENT OF MARKETING
Research Assistant, SPIRE Initiative
- Conducted quantitative analysis – conditional logit, spatial and mediation – for an interdisciplinary (Economics, Sociology and Business) team of professors working on a 4-year project that studies the rise of the Chinese Communist Party
 - Presented accurate research findings to principal investigator after executing natural language processing (NLP) analysis and data visualization research to increase a foreign bank's efficiency of debt collection
 - Carried out field research, spanning 156 interviews with taxi drivers, for a Behavioural Economics paper that was eventually published in the *Management Science* journal
 - Copy-edited 5 academic papers that were eventually published in leading academic journals such as *Proceedings of the National Academy of Sciences, Marketing Science, and Management Science*
- 2020 - 2020** **REVENUE MANAGEMENT SOLUTIONS, Singapore**
RESTAURANT CONSULTANCY
Intern (Transaction segmentation analyst)
- Internship offer accepted – rescinded by firm due to COVID-19
 - Studied Python programming and Latent-Dirichlet Allocation modelling to prepare for the internship that would have involved topic modelling and consumer sentiment analysis
 - This was also the starting point for my interest in analytics
- 2019 - 2019** **MONETARY AUTHORITY OF SINGAPORE (INSURANCE DEPARTMENT), Singapore**
CENTRAL BANK OF SINGAPORE
Intern
- Executed jurisdictional scans and analysed complex regulatory frameworks and laws across 5 countries to devise a novel reinsurance mechanism; this was launched by the central bank after 1 year
 - Identified trends across the nation's 107 insurers through dashboard analysis; senior management used findings to assess each insurer's financial health and regulate annual risk ratings
 - Leveraged qualitative responses from 19 life insurance companies and extracted overarching themes that allowed the central bank to understand insurers' challenges and redesign regulatory approaches
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ADDITIONAL INFORMATION

- Military** Selected as 1 of 13 Air Traffic Controller Officers for fighter aircrafts
Led an Airforce squadron's operations control room as the Second-in-Command Operations Controller
Received the Outstanding Serviceman of the Month Award
Prepared and conducted daily briefings to a squadron of 100 soldiers including senior officers
- Leadership** Held coach and team manager roles in 8 different Tchoukball (similar to Handball) teams over 7 years; these teams achieved over 10 podium finishes in annual leagues
Led Junior College Tchoukball team as captain and led them to win national league 2 years in a row
- Languages** Fluent in English and Mandarin
- Technical Skills** Econometrics, Statistics, Machine Learning, Data Visualisation, Data Analysis, System Dynamics Modelling, Agent Based modelling
- Software** STATA, R, Python, SQL, Tableau, Vensim, Anylogic, Lightroom, Photoshop
- Interests** Table tennis, Volleyball, Photography, Piano (Self-taught over 12 years)
- Portfolio** Do check out <https://jianshun-official.netlify.app/> for my portfolio of past academic and photography work!