

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
- Served as the main econometric analyst for an interdisciplinary (Economics, Sociology and Business) team of professors working on a 4-year long project studying the rise of the Chinese Communist Party
 - Partnered a small foreign bank and suggested methods to increase its efficiency of debt collection through natural language processing (NLP) analysis and data visualisation
 - Conducted field research, spanning 156 interviews with taxi drivers, for a Behavioural Economics paper supporting the reference-dependent preferences theory; managerial implications were devised
 - Copy-edited 5 academic papers; these 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- Internship offer accepted – rescinded by firm due to COVID-19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 Latent-Dirichlet Allocation modelling and Python programming to prepare for the internship; 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
- Proposed the inception of a novel special purpose reinsurance vehicle within the country after executing jurisdictional scans across selected countries. The vehicle was launched by the central bank after 1 year
 - Leveraged data from 107 insurers to analyse driving forces behind industry trends and assess the financial health of each insurer; findings were presented to senior management
 - Extracted overarching themes found in qualitative responses from 19 life insurance companies; results obtained allowed the central bank to understand challenges faced by insurers and redesign approaches
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ADDITIONAL INFORMATION

- Military** Selected as 1 of 13 Air Traffic Controller Officers for fighter aircrafts and underwent rigorous training (however, went out-of-course due to an ACL tear in the left knee)
Operations Controller within an Airforce squadron's operations control room, Second-in-Command
Received the Outstanding Serviceman of the Month Award
Prepared and conducted daily briefings to a squadron of 100 soldiers including senior officers
- Leadership** Captain of Junior College Tchoukball (similar to Handball) team; led team to win league 2 years in a row
Held coach and team manager roles in 8 different tchoukball teams over 7 years; these teams achieved various podium finishes in various annual leagues
- Languages** Fluent in English and Mandarin
- Technical Skills** Econometrics, Statistics, Machine Learning, Data Visualisation, Data Analysis
Spent 2 years in an external university program studying simulations modeling skills such as System Dynamics and Agent Based modelling; software such as Vensim and Java-based AnyLogic were used.
- Software Interests** STATA, R, Python, SQL, Tableau, Microsoft Office, Vensim, Anylogic, Adobe Lightroom, Adobe Photoshop
Table tennis, Volleyball, Photography, Piano