

## EDUCATION

- 2022 - 2023**     **London Business School, 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  
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
- 

## BUSINESS EXPERIENCE

- 2021 - 2022**     **NATIONAL UNIVERSITY OF SINGAPORE, Singapore**  
**DEPARTMENT OF MARKETING**  
**Research Assistant**
- Collaborated with an interdisciplinary (Economics, Sociology and Business) team of professors on a 4-year long inter-disciplinary project studying the rise of the Chinese Communist Party in the 1940s and served as the main econometric analyst. Performed quantitative data analysis using econometric and statistical models such as conditional logit regression, spatial regression and mediation analysis via programming software STATA and R
  - Partnered a small foreign bank to increase its efficiency of debt collection. Performed data extraction and cleaning, followed by natural language processing (NLP) analysis. Data visualisation was then done through R, with findings presented thereafter
  - Conducted field research spanning 156 interviews with taxi drivers; the data obtained was eventually used in a Behavioural Economics paper to derive support for the reference-dependent preferences theory over the neoclassical labour supply model and to identify important managerial implications
  - Copy-edited 5 academic papers; these were eventually published in leading academic journals
- 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 worldwide and brainstorming regulatory mechanisms. The vehicle was launched by the central bank after 1 year
  - Analysed driving forces behind industry trends, leveraging data of 107 insurers, to identify patterns on both sector and company levels and to assess the risk and financial health of each insurer; these findings were presented to senior management at a department meeting
  - Accurately extracted overarching themes found in qualitative responses, of 19 life insurance companies, to a parallel run survey comprising 20 unique questions; results obtained could allow the central bank to more effectively understand challenges faced by life insurers and redesign its approach
- 

## 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 6 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, Microsoft Office, Vensim, R, Python, Anylogic, Tableau, SQL  
Table tennis, Photography, Piano