

## 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
- 

## BUSINESS EXPERIENCE

- 2021 - 2022**     **NATIONAL UNIVERSITY OF SINGAPORE, Singapore**  
**DEPARTMENT OF MARKETING**  
**Research Assistant, SPIRE Initiative**
- Conducted quantitative – conditional logit, spatial and mediation – analysis for an interdisciplinary (Economics, Sociology and Business) team of professors studying the rise of Chinese Communist Party
  - Assisted principal investigator in researching methods to increase a foreign bank's efficiency of debt collection via natural language processing (NLP) analysis and data visualisation
  - 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- Internship offer accepted – rescinded by firm due to COVID-19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 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**
- Devised a novel reinsurance mechanism, after executing jurisdictional scans across 5 countries, that was launched by the central bank after 1 year
  - Identified trends across the nation's 107 insurers through data visualisation and trend 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
- 

## 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 teams over 7 years; these teams achieved over 10 podium finishes in annual leagues  
Was captain of Junior College Tchoukball (similar to Handball) team; led them to win 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