Heng Jian Shun

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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 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

- 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 and proposed important managerial implications
- 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

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

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 Technical Fluent in English and Mandarin

Econometrics, Statistics, Machine Learning, Data Visualisation, Data Analysis

Skills 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 STATA, Microsoft Office, Vensim, R, Python, Anylogic, Tableau, SQL, Adobe Lightroom, Adobe Photoshop

Interests Table tennis, Volleyball, Photography, Piano