

**FU SHEN (傅榮)**✉ [fushen970523@hotmail.com](mailto:fushen970523@hotmail.com)

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in <https://www.linkedin.com/in/shen-fu-984b32247/>**EDUCATION****Singapore Management University – Singapore****Aug 2022 - Jul 2024****Master of Philosophy in Economics**

- Field: Applied Microeconomics, Urban and Regional Economics, Health Economics
- Courses: (All courses are Ph.D level) Microeconomics; Econometrics; Macroeconomics; Empirical Research Project; Health Economics; Urban and Regional Economics
- Awards: SMU Ph.D/M.Phil Fellowship

**Vanderbilt University – Nashville, the US****Sep 2019 - May 2021****Master of Arts in Economics**

- Courses: Mathematics for Economists (Ph.D course); Microeconomics (Ph.D course); Real Analysis; Research Seminar in Microeconomics; Statistical Analysis, etc...
- GPA: 3.97/4.0
- Awards: James S. and Rosemary Worley Award (For academic merit. Awarded to 4 of 38 first-year students); Outstanding Student Award (For academic merit)

**University of Nottingham, Ningbo, China – Ningbo, China****Sep 2015 - Jul 2019****Bachelor of Science (Honours) in International Business Management**

- GPA: 3.6~4.0/4.0 (Official exact grade conversion is not provided by the university)
- Awards: Head's Scholarship in 2019 (Top 20%); Head's Scholarship in 2017 (Top 20%); Dean's Scholarship in 2016 (Top 10%); Nottingham Advantage Award in 2017

**Peking University (Summer School) – Beijing, China****Jul 2018 - Aug 2018**

- Summer School Program Participant, GPA: 3.75/4.0
- Courses: Cognitive Science and Economics; Psychological Statistics; Contemporary Political Philosophy Research

**University Of Nottingham (Exchange) – Nottingham, the UK****Jan 2018 - Jun 2018**

- International Exchange Program Participant
- Courses: Behavioural Economics; Game Theory; Macroeconomics

**EXPERIENCES****Singapore Management University - Singapore****Aug 2023 - Dec 2023***Worked for Dr. Nona Pepito for course COR2100 Economics & Society***Senior Teaching Assistant**

- Attended TA sessions to answer students' questions
- Managed the peer evaluation system for students by using the online teaching system
- Responded to questions raised on eLearn's online discussion threads

**Yum China – Shanghai, China****Jun 2017 - Aug 2017***The largest restaurant group in China, operate brands like KFC, Pizza Hut, etc...***Sourcing Planning Intern (Supply Chain Management)**

- Monitored and queried daily data using Yum China's ERP system (Oracle JD Edwards)
- Analyzed data to identify and resolve potential issues in collaboration with the local logistics centers
- Planned material future allocations and anticipated future logistical problems

**PROJECTS****MPhil Thesis: City Shape and Commuting Time: Analyzing Urban Spatial Form in China****Aug 2023 - Jun 2024***Thesis Committee: Dr. Ma Lin, Dr. Li Jing and Dr. Mei Yuan*

- Measured real city shape and size for Chinese cities based on global nightlight data using ArcGIS and QGIS
- Constructed the Chinese City Shape Database for over 250 Chinese cities using ArcGIS and Python

- Sourced data from multiple databases, including government statistics data, academic survey data and geographical data
- Performed regression analysis to test several research hypotheses by using Stata, Python and SQL.
- Did causal inference about how city shape affect commuting time
- Conducted heterogeneity analysis and robustness checks
- Offered policy suggestions for city shape optimization during urban expansion

**Empirical Research Project: Replicated *The Slave Trade and the Origins of Mistrust in Africa*, by Nunn & Wantchekon (2011)** **May 2023 - Sep 2023**

- Replicated the original study by using an updated database using Stata and R
- Ran OLS and IV estimation, compared regression results
- Inferred causal relationship by testing channels of causality.

**Research Seminar in Economics Development: Micro – Replicated *Worms: Identifying Impacts on Education and Health in the Presence of Treatment Externalities*, by Miguel & Kremer (2004)** **Jan 2021 - Jun 2021**

- Analyzed the randomized controlled trial (RCT) employed in Miguel & Kremer (2004) to evaluate the effectiveness of a deworming policy
- Replicated estimation models and reproduced results based on given databases using Stata and R
- Decomposed externality effect to within-school externality and cross-school externality and estimated them separately by using different approaches (experimental approach and non-experimental econometrics approach)
- Traced follow-up research on Baird et al., (2016), presented estimation strategy and findings

**Research Project: Parental Migration, Children's Non-cognitive Development and Household Registration Policy in China** **Jun 2020 - Aug 2020**

*Work as Research Assistant for Dr. Hanchen Jiang*

- Contributed to the early stage of this research work by exploring ideas. Searched, read and listed over 100 literatures regarding domestic migration and China's household registration policy
- Generated specific research questions based on current literature
- Identified estimation strategy employed in previous literature
- Summarized available and useful databases from previous work, and extracted useful databases

**Undergraduate Thesis: An Investigation on Unfakeable Facial Features' Impact on People's Investment Choice Using Discrete Choice Modelling** **Sep 2018 - Jun 2019**

*Supervised by Dr. Jose Grisolia*

- Coordinated with the supervisor to design pilot studies and conduct analysis
- Extracted data from psychology database and designed an experiment
- Developed and administered surveys and tests to 111 students and scholars
- Assigned online questionnaires and collected survey data
- Used Discrete Choice Model to describe, explain and predict choices
- Ran Multinomial Logit (MNL) model, performed regression analysis using Ngene

**Research Project: Effects of Infrastructure Development on Firm Productivity** **Jan 2019 - Jun 2019**

*Worked as Research Assistant for Dr. Marina Glushenkova*

- Worked as a data analyst, performed data sourcing, cleaning and pre-processing with Stata
- Sourced data from corporate, finance and academic databases like Orbit, Compustat, and Global Financial Development Database from World Bank Group

## **ADDITIONAL**

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- Technical skills: Python, Stata, Tableau, MATLAB, R, SQL, ArcGIS, QGIS, LaTeX, Microsoft Office (Word, Excel, Powerpoint)
  - Language proficiency: Mandarin (native), English (fluent)
  - Identity: China (citizen). Currently holding a student pass in Singapore, with graduation anticipated in July. Seeking positions that offers work visa sponsorship