

- PhD in Economics from NUS specialising in Applied Microeconomics and Labour Economics; skilled at applying non-experimental methods like PSM, Diff-in-diff, duration modelling to estimate a causal effect for program evaluations.
- 4 years of teaching experience, as a Teaching Assistant, at NUS Department of Economics and NUS Business School; taught Microeconomics at 2000 and 3000 level to ~1200 undergraduate and MBA students.
- Skilled at Matlab, Stata, \LaTeX ; Python (beginner level); Fluent in English and Chinese.

EDUCATION

Phd in Economics , <i>National University of Singapore, Singapore</i>	Aug 2012 - Dec 2017
Master of Economics , <i>Zhejiang University, China</i>	Sep 2010 - Jun 2012
Bachelor of Economics , <i>Zhejiang University, China</i>	Sep 2006 - Jun 2010

RESEARCH EXPERIENCE

Research Fellow **Sep 2020 — Present**
Asia Competitiveness Institute, Lee Kuan Yew School of Public Policy, National University of Singapore

- Applied difference-in-differences to estimate the short-term Impact of special economic zones in Indonesia, for the forth-coming chapter, titled "The impact of Special Economic Zones: Evidence from Indonesia"
- Estimated the impact of Covid-19 on the labour productivity of listed firms on U.S. market, using difference-in-differences.
- Adjusted seasonality using moving average estimates to get unbiased estimates of the Covid-19 impact on firm productivity.
- Cleaned raw data from the ORBIS database to obtain information on labour productivity and financial indicators for ~6000 firms

Postdoctoral Fellow **Mar 2018 — Aug 2020**
Centre for Family and Population Research, Faculty of Arts and Social Sciences, National University of Singapore

- Programmed in MATLAB to estimate the average expected duration of the employed vs unemployed spell to conclude that additional education years can significantly decrease the duration for an unemployed spell.
- Applied duration model to estimate how long the average Indonesian youth stays single before getting married for the first time; further estimated average expected length of marriages among Indonesians.
- Using STATA cleaned large data-set, the Indonesia Family Life Survey (IFLS), where I link individuals with information on the higher levels, such as family characteristics and community-level characteristics, to get complete data-set
- Matched ~8,000 individuals across 5 waves between 1993 to 2015, using STATA, to obtain complete migration, marriage and employment history for Indonesia.
- Convert the cleaned wide-format data to long-format data to get multiple-state panel data for dynamic analysis of job transitions between the sectors and marriage decisions.

TEACHING EXPERIENCE

Visiting Fellow **August 2022 — Present**
Department of Economics, Faculty of Arts and Social Sciences, National University of Singapore

- Taught Labour Economics I.
 - Overall, the overall score of the teacher report is 4.2 out of 5.
- Taught Microeconomics Analysis I, Quantitative Methods for Economic Analysis and Foundations for Econometrics and Environmental Economics.

Teaching Assistant **Sep 2021 — July 2022**
Department of Economics, Faculty of Arts and Social Sciences, National University of Singapore

- Taught Microeconomics Analysis II to 258 undergraduate students across 13 tutorial groups.
- Held interactive sessions guiding students step-by-step to the correct solutions.
- Connected the tutorial questions to the lecture notes thus enabling students to better apply the theorems taught in class.
- Summarize the take-away for each tutorial to highlight key concepts.
- Conducted weekly office hours to clarify lingering misconceptions.
- Mentored students regarding career choice decisions and their final year papers.

WORKING PAPER & FUTURE WORK

"Income Premium in the Formal Sector: Evidence from Indonesia" with John C. Ham

"Income Premium in the Firm Size: Evidence from Indonesia" with John C. Ham

"Job Transition Between the Formal and Informal Sector" with John C. Ham, John Strauss, and Firman Witoelar

"The Impact of Migration on Marriage Decisions: A Duration Model of Marriages in Indonesia" with John C. Ham and Wei-jun Yeung

"The Impact of Time Allocation in Early Years on Future Labour Market Outcome: Evidence from Indonesia" with John C. Ham and Yobin Timilsena

"The Early Effects of Special Economic Zones on Investments and Economic Development in Indonesia" with LIEW Wan Yin, Doris

CONFERENCES

Western Economic Association International 2019 Conference

March 2019

"Income Premium in the Formal Sector: Evidence from Indonesia"

Tokyo, Japan

2019 China Meeting of the Econometric Society

June 2019

"Income Premium in the Formal Sector: Evidence from Indonesia"

Guangzhou, China

Singapore Economic Review Conference 2019

August 2019

"Income Premium in the Formal Sector: Evidence from Indonesia"

Singapore

2019 International Chinese Sociological Association Annual Conference

August 2019

"Migration and Marriage Timing: Evidence from Indonesia"

New York, USA

The Asian and Australasian Society of Labour Economics

December 2019

"Job Transition Between the Formal and Informal Sector"

Singapore

Population Association of America Annual Meeting (Canceled due to Covid19)

April 2020

"The Impact of Migration on Marriage Decisions: A Duration Model of Marriages in Indonesia"

Washington D.C., USA