

# Xingyu Bai

90 Stamford Road, Singapore 178903

☎ +65 82477699 ◇ ✉ xybai.2022@me.smu.edu.sg

Personal Website: xingyu-econ.weebly.com

## EDUCATION

---

<b>M.Phil., Economics</b> , Singapore Management University (SMU) - <i>Passed Ph.D. Qualifying Examination</i>	<i>2022 - present</i>
<b>M.Sc., Economics</b> , Singapore Management University (SMU) - <i>Dean's List</i>	<i>2021 - 2022</i>
<b>B.Sc., Finance</b> , Nanjing Audit University (NAU) - <i>Outstanding Undergraduate</i>	<i>2017 - 2021</i>

## HONORS AND AWARDS

---

M.Phil. scholarship, SMU	<i>2022</i>
Dean's list of M.Sc. in Economics, SMU	<i>2022</i>
<b>Excellent Graduation Thesis (3rd Class)</b> , Jiangsu Provincial Ministry of Education, China	<i>2021</i>
<b>Best Paper Awards</b> for undergraduate, NAU	<i>2021</i>
Professional <b>First-class Scholarship</b> , NAU	<i>2018</i>
Comprehensive <b>Third-class Scholarship</b> , NAU	<i>2019</i>

## RESEARCH EXPERIENCES

---

<b>"Health Insurance and the Rise of Female Labor Forces: Evidence from NCMS"</b> (advised by Prof. Xuan Zhang)	<i>2024</i>
<ul style="list-style-type: none"><li>- Literature review on health insurance and labor market performance</li><li>- Cleaning and analyzing survey data: China Health and Nutrition Survey (CHNS)</li><li>- Applying staggered DID and heterogeneity-robust DID methods</li><li>- Proposing research idea and mechanisms (substitution effect, income effect, health effect)</li></ul>	
<b>"Extreme Temperatures and Internal Migration: Evidence from China"</b>	<i>2021</i>
<ul style="list-style-type: none"><li>- Literature review on the topic of climate induced migration</li><li>- Collecting weather data from NOAA database and reshaping datasets</li><li>- Cleaning population census data and collapsing into county level</li><li>- Matching station-level weather data with county-level census data by geographic information</li><li>- Causal identification of high temperatures on internal migration and exploring its mechanism</li></ul>	
<b>Research Assistant</b> (Prof. Hao Li, Southeast University)	
<b>"Monetary Incentive and Voting Participation in Chinese Community"</b>	<i>2020</i>
<ul style="list-style-type: none"><li>- Data cleaning for community housing data</li><li>- Matching community-level housing data with individual data by Stata</li><li>- Cooperative working with other research assistants</li></ul>	

## WORKING PROJECTS

---

“Health Insurance and the Rise of Female Labor Forces: Evidence from New Cooperative Medical Scheme” (M.Phil. thesis)

“Extreme Temperatures and Internal Migration: Evidence from China”

“Planning or Marketing? Maternal Malnutrition during Pregnancy and Adult Education”

“Board Faultlines and Corporate Frauds: Evidence from China” (Bachelor thesis)

## TEACHING ASSISTANT

---

COR-STAT1202 Introductory Statistics, SMU

2023

## SUMMER PROGRAM

---

Cornell Institute for China Economic Research Summer Program (CICER)

*Course: Introduction to Business and Economics*

Cornell University

*Jul 2018-Aug 2018*

## INTERNSHIP

---

General Manager Assistant, Suyin Financial Leasing Co., Ltd.

*Jan 2018-Feb 2018*

- Assisting business department manager in client financial risk identification and credit rating
- Conducting field trip to investigate clients' fixed assets and the status of up- and downstream firms

## SKILLS

---

**Programming skills:** Stata, L<sup>A</sup>T<sub>E</sub>X, Matlab, R, Python, ArcGIS

**Languages:** English (fluent), Mandarin (Native)

## REFERENCES

---

### Xuan Zhang (Chair)

School of Economics  
Singapore Management University  
90 Stamford Road  
Singapore 178903  
☎ +65 68261349  
✉ xuanzhang@smu.edu.sg

### Zihan Hu

School of Economics  
Singapore Management University  
90 Stamford Road  
Singapore 178903  
☎ +65 68281915  
✉ zihanhu@smu.edu.sg

### Seonghoon Kim

School of Economics  
Singapore Management University  
90 Stamford Road  
Singapore 178903  
☎ +65 68085465  
✉ seonghoonkim@smu.edu.sg