

Xingyu Bai

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EDUCATION

M.Phil., Economics , Singapore Management University (SMU) - <i>Passed Ph.D. Qualifying Examination</i>	<i>2022 - present</i> GPA: 3.55/4.0
M.Sc., Economics , Singapore Management University (SMU) - <i>Dean's List</i>	<i>2021 - 2022</i> GPA: 4.0/4.0
B.Sc., Finance , Nanjing Audit University (NAU) - <i>Outstanding Undergraduate</i>	<i>2017 - 2021</i> Scores: 87.6/100

RESEARCH INTEREST

Applied Economics, Labor Economics, Health Economics, Causal Inference

RESEARCH EXPERIENCES

“Health Insurance and the Rise of Female Labor Forces: Evidence from NCMS” (advised by Prof. Xuan Zhang, SMU)	<i>2024</i>
<ul style="list-style-type: none">- Literature review on health insurance and labor market performance- Cleaning and analyzing survey data: China Health and Nutrition Survey (CHNS)- Applying heterogeneity-robust DID methods: De Chaisemartin and D'Haultfoeuille's (2024)- Mechanism: the decreased demand of informal elderly care helps to unleash female labor forces	
“Planning or Marketing? Maternal Malnutrition during Pregnancy and Adult Education”	<i>2022</i>
<ul style="list-style-type: none">- Investigating the in-utero exposure to economics transition in China and child's future education- Literature review on papers about fetal origin hypothesis- Calculating the distance between birth place and historical treaty port as treatment intensity- Plotting the map for the location of each treaty ports using ArcGIS- Applying DID with continuous treatment	
“Extreme Temperatures and Internal Migration: Evidence from China”	<i>2021</i>
<ul style="list-style-type: none">- Literature review on the topic of climate induced migration- Collecting NOAA weather data (station-hourly-level) and collapsing into station-yearly-level- Cleaning population census data and calculating county-level migration flow- Matching station-level weather data with county-level census data by geographic information- Testing the liquidity trap where high migration costs hamper out-migration of low income people	
Research Assistant (to Prof. Hao Li, Southeast University)	
“Monetary Incentive and Voting Participation in Chinese Community”	<i>2020</i>
<ul style="list-style-type: none">- Data cleaning for community housing data- Matching community-level housing data with individual data using Stata- Cooperative working with other research assistants	

INACTIVE WORKING PROJECTS

Extreme Temperatures and Internal Migration: Evidence from China, 2022

Planning or Marketing? Maternal Malnutrition during Pregnancy and Adult Education, 2022

Board Faultlines and Corporate Frauds: Evidence from China, 2021 (Bachelor thesis)

TEACHING ASSISTANT

COR-STAT1202 Introductory Statistics, SMU

2023

HONORS AND AWARDS

M.Phil. scholarship, SMU

2022

Dean's list of M.Sc. in Economics, SMU

2022

Excellent Graduation Thesis (3rd Class), Jiangsu Provincial Ministry of Education, China

2021

Best Paper Awards for undergraduate, NAU

2021

Professional **First-class Scholarship**, NAU

2018

Comprehensive **Third-class Scholarship**, NAU

2019

ACTIVITIES

SMU Applied Micro Reading Group

2023-2024

Cornell Institute for China Economic Research Summer Program (CICER)

Jul 2018-Aug 2018

Course: Introduction to Business and Economics

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, Matlab, R, Python, L^AT_EX, ArcGIS, MySQL

Languages: English (fluent), Mandarin (native)

REFERENCES

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