

Xingyu Bai

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Personal Website: xingyu-b.github.io

EDUCATION

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| M.Phil., Economics , Singapore Management University (SMU) - <i>Passed Ph.D. Qualifying Examination</i> | 2022 - 2024 |
| M.Sc., Economics , Singapore Management University (SMU) - <i>Dean's List</i> | 2021 - 2022 |
| B.Sc., Finance , Nanjing Audit University (NAU) - <i>Outstanding Undergraduate</i> | 2017 - 2021 |

RESEARCH EXPERIENCES

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| "Health Insurance and the Rise of Female Labor Forces: Evidence from NCMS" (advised by Prof. Xuan Zhang, SMU) | 2024 |
| <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 (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" | 2022 |
| <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- Applying DID with continuous treatment- 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 | |
| "Extreme Temperatures and Internal Migration: Evidence from China" | 2021 |
| <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" | 2020 |
| <ul style="list-style-type: none">- Data cleaning for community housing data- Matching community-level housing data with individual data using Stata | |

WORKS IN PROGRESS

Political Connection and Pharmaceutical Innovation: Evidence from China's Anti-Corruption Campaign
(with Ruiqi Ding)

TEACHING ASSISTANT

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| COR-STAT1202 Introductory Statistics, SMU | 2023 |
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HONORS AND AWARDS

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| M.Phil. full scholarship, SMU | 2022-2024 |
| 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 |

ACTIVITIES

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| AmCham Singapore Healthcare Conference | 2024 |
| SMU Applied Micro Reading Group | 2023-2024 |
| Cornell Institute for China Economic Research Summer Program (CICER) | Jul 2018-Aug 2018 |

SKILLS

Programming skills: Stata, R, Python, Matlab, L^AT_EX, ArcGIS

Languages: English (fluent), Mandarin (native)

REFERENCES

Xuan Zhang (Chair)

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