

SHIJIA LYU

Hongyi Honor College, Wuhan University, Hubei
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EDUCATION

Wuhan University Hubei, CN
LLB. with *Summa Cum Laude*, Philosophy, Politics and Economics (PPE) (Expected) Jun. 2026
· Research Interest: Quantitative History, Political Economy and Development Economics
· GPA: 3.96/4.00; Rank: 1
· Course: Econometrics (96), Intermediate Microeconomics (90), International Finance (98), Linear Algebra(99)
The University of Hong Kong Hong Kong SAR, CN
BEcon&Fin, Exchange Programme Sept. 2024 - Jan. 2025
· GPA: 3.93/4.30
· Course: Advanced Microeconomics (A), Economic History of China (A), Economics of Human Resources (A), Economic Sociology (A-)

SELECTED GRANTS AND HONORS

Dean's Honors List (First Class)	2022 - present
Liu Daoyu Creativity Fellowship (Top 0.1%)	2023 - 2024
Hongyi Honor College Academic Fellowship (Top 1%)	2022 - 2024
University Scholar Award (Top 5%)	2022 - 2024
WHU Outstanding Student	2022 - 2024
Honorable Mention, the Mathematical Contest in Modeling	2023

WORKS IN PROGRESS

"Bridging Modernization and Economies: The Transformative Role of Foreign Immigration in Late Qing China's Yangtze River Delta."
· Coauthored with Peking U & Edinburgh Team. Submitted to *Undergraduate Economic Review*.
· Identified a threshold of 1218 for foreign immigrant effect on Shanghai's economy. (time-series analysis)
· Compare long-run and short-run dynamic with the ECM. (Stata)
"Fuel on the Telegraph: How Governor Networks Sparked Revolution in Late Qing China."
· Built a dataset with 20000+ historical records. (Python)
· Preliminary OLS shows 1 increase in telegraph density leads to 89.8% revolution probability ($p < 0.001$)

RESEARCH EXPERIENCE

Economic and Management School, Wuhan University Hubei, CN
Research Assistant Nov. 2023 - Sept. 2024
DBS-2024 (Doing Business Studies) National Natural Science Foundation of China (NSFC) grant
Professor; Advisor: Sanbao Zhang (Business)

- Directed city-level business environment index development using Python.
- Designed 15-dimension evaluation framework.
- Assessed economic performance of Chinese cities with regional comparison.
- Policy impact analysis for Hubei Province government.

School of Public Health, Wuhan University Hubei, CN
Research Assistant Sep. 2023-Jul. 2024
Advisor: Dr. Gang Li (Health Economics)

- Built labor supply-demand model for Hubei's public health workforce (Python Pandas)
- Conducted econometric analysis of 580k health workers' distribution patterns
- Designed human capital classification system with 92% prediction accuracy
- Revealed path-dependent labor market dynamics through historical DID analysis

School of Political Science and Public Administration, Wuhan University

Hubei, CN

Research Fellow — Cold War Economic Ideologies

Sept. 2022-Sep. 2023

Advisor: Prof. Haoyu Chen (Political Economy)

- Led team of 3 researchers to investigate the socio-political challenges encountered by liberalism, emphasizing the role of globalization and populism in public discourse.
- Oral presentation at the 3rd WHU PPE conference.

RELATED PROFESSIONAL EXPERIENCE

Individual Academic Public Account *Mu Gu Chen Zhong Sylvie*

Operator

Sept. 2022 - present

- 5.6k followers on WeChat platform.
- achieved a peak single-article readership of 70,000.
- Updated the latest economic paper and classical social science work.

Bureau of Water Resources and Lakes

Hubei, CN

Intern

Summer 2022

- Surveyed locals to gather data on water usage patterns and community needs.
- Assisted in monitoring water quality in nearby lakes and rivers to ensure compliance with environmental standards.
- Drafted reports on public satisfactory with water conservancy within the county, highlighting the role of public awareness and engagement.

Center of Youth Research Wuhan University

Hubei, CN

Mentor

Sept. 2023 - Sept. 2024

- Facilitated workshops and discussions to help students develop research methodologies and critical thinking skills

Undergraduate Journal *Luo Jia Ren Wen*

Hubei, CN

Editor

Sept. 2022 - Sept. 2023

- Curated 40+ submissions, improved acceptance rate to 28%

SKILLS

- **Computer:** Python, Stata, MatLab, LaTeX
- **Language:** Madarin(native), English(fluent with IELTS 7.5), French (DELFB2), spoken Cantonese