

# GUANXI (JASON) LI

<https://iamguanxili.github.io/>

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## EDUCATION

### Fudan University

Sep 2021 – Jun 2025 (Expected)

*Bachelor of International Economics, GPA: 3.70/4, Rank 6/76.*

*Shanghai, China*

- Core courses taken: Advanced Mathematics (A), Linear Algebra (A), Econometrics (A), Probability Theory and Mathematical Statistics (A-), Contemporary Chinese Economy (A), International Finance (A), International Trade (A-), Monetary Economics (A), Political Economics (A), Public Finance (A), Investment (A), World Economy (A), Economic History (A), Corporate Finance (A), Macroeconomics, Microeconomics, Game Theory.
- Honorary Awards: 2022–2023 Second Prize of the Scholarship for Outstanding Students at Fudan University (top 12%); 2021–2022 Second Prize of the Scholarship for Outstanding Students at Fudan University (top 12%); Outstanding Student of Fudan University in the first half of 2022 (top 7%).

## WORKING PAPER

### Is the Fed Behind the Curve?

Jan 2024 – present

*Supervisor: Wenbin Wu (Professor of Fanhai International School of Finance, Fudan University)*

- *Abstract:* I employed BVAR and iterative sufficient statistics method to focus on whether the high inflation in the United States since 2021 is caused by the Federal Reserve's monetary policy being behind the curve. Furthermore, I combined different forecasts and starting periods to analyze the formation of the macro counterfactual paths, and delved into the mechanisms influencing optimal policy decisions.

## RESEARCH EXPERIENCE (SELECTED)

### A Reconsideration of the Uncovered Interest Rate Parity, Research Assistant

Jan 2024 – present

*for Wenbin Wu (Professor of Fanhai International School of Finance, Fudan University)*

- Based on the uncovered interest rate parity model (UIP) revised by Engel et al. (2022);
- Constructed a panel using CEIC datasets and a dataset from Gürkaynak, Karasoy-Can, and Lee (2022) from 2005 to 2023, and applied the OLS methodology between China and the US;
- Revealed a significant correlation between the differences in exchange rates, federal interest rates, and monetary policy surprises, suggesting that the additional conditions required for the UIP law to hold in developing countries.

### Human Capital Investment and Household Savings, Independent Researcher

Sep 2023 – Dec 2023

*Supervisor: Hong Song (Professor of Economics Department, Fudan University)*

- Conducted a comprehensive review of human capital investment and household savings behavior under OCP;
- Based on the Overlapping Generation model of Huang and Liu (2008) and reconstruct it by revising the conditions for market exit, which led to the same and robust closed form solutions;
- Investigated the impact of declining fertility rates on savings rates and human capital investment rates and provided a thorough discussion of the influencing pathways through the closed form solutions of the Overlapping Generation model.

### US-China Trade War on Labor Market, Group Research

Mar 2024 – Apr 2024

*Supervisor: Hong Song (Professor of Economics Department, Fudan University)*

- I conducted a detailed literature review on the impact of US-China trade on US labor market, particularly Autor, Dorn, and Hanson (2013) and Caliendo, Dvorkin, and Parro (2019) with group member;
- I am responsible for all the empirical parts and delivered a forty-five-minute pre with the group member.

### Political Hierarchy and Economic Development, Independent Research

Mar 2023 – May 2023

*Supervisor: Fei Jin (Professor of Economics Department, Fudan University)*

- Based on the regression discontinuity design model by Jia, Liang, and Ma (2021);
- Replicated the core result and studied the effect of the Chongqing's promotion on regional development using RDD, and investigated and corrected an error in the use of dummy variable.

### Economics Research Workshop for Undergraduate

Jun 2021 – Dec 2021

*Advisor: Professor Zhikuo Liu and Zhao Chen (Professor of Economics Department, Fudan University)*

- Regarded important macroeconomics issues in China, and conducted specialized literature reading, such as 'Topics in the Chinese Economy' by Justin Lin Yifu and 'Using Big Data to Solve Economic and Social Problems' by Raj Chetty.

## TEACHING EXPERIENCE

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**Econometrics** | *Teaching Assistant for Prof. Fei Jin*

**Feb 2024 – present**

- Assessed weekly problem sets on econometrics exercises and mid-term presentations with a size of 60 students;
- Communicated with students about math solving problems, research intuitions and logistical issues during office hours and through email.

## EXTRA-CURRICULAR PRACTICE

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**2023 Oliver Wyman Impact Consulting Case Competition**

**Mar 2023 – Apr 2023**

*Core Group Member (My team has been honored as a TOP 100 TEAM)*

- Collected comprehensive data, developed in-depth strategies for the target company and created well-organized slides.

**Befor Capital**

**Sep 2022 – Aug 2023**

*Investment & Research Intern*

*Shanghai, China*

- Conducting market research for the company's investment projects and providing support for Angel round, pre-Series A, and Series A investment decisions and financing strategies;
- Participated in several project roadshows as a representative of the company to complete investment decisions.

**Fudan University '12·9' Chorus Competition**

**Sep 2021 – Dec 2023**

*Choir Leader*

*Shanghai, China*

- Led choir to win the gold medal (2021), gold medal (2022) and bronze medal (2023), and set a record in school history.

## PERSONAL INFORMATION

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**Language:** Mandarin (native), English (fluent).

**Computer skills:** STATA, Matlab, Python, L<sup>A</sup>T<sub>E</sub>X, Microsoft Office, DaVinci Resolve.

**Hobbies:** Chorus, Jogging, Basketball, Surfing.