

# JINGXIANG HUANG

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## EDUCATION

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### Fudan University

Sep 2021 – Jun 2025 (Expected)

*Bachelor of Economics, GPA: 3.74/4, Rank 9/75.*

*Shanghai, China*

- Core Courses Taken: Microeconomics (A), Macroeconomics (A), Econometrics, Quantitative Economics (A), Advanced Mathematics, Linear Algebra (A-), Statistics (A), Probability Theory and Mathematical Statistics, Public Finance (A), Corporate Finance (A), Political Economics (A-), Economic History (A), Institution Economics (A-).
- Honorary Awards: 2024 Second Prize for Outstanding Undergraduate Academic Paper (Best among junior students);  
2022-2023 Second Prize of the Scholarship at Fudan University;  
2021-2022 Third Prize of the Scholarship at Fudan University;  
2021 Freshmen Scholarship at Fudan University.

### University of California, Berkeley

Aug 2023 – Dec 2023

*Berkeley Global Access Program, GPA: 3.81/4.*

*Berkeley, US*

- Courses Taken: Macroeconomics (PhD. Level), Topics in Economic Research (A+), Ordinary Differential Equations (A).

## RESEARCH EXPERIENCES

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### Introducing Capital Friction to Spatial DSGE Model, Independent Researcher

Feb 2024 – Present

*Advisor: Zhiwei Xu (Professor of Economics Department, Fudan University)*

- Based on the dynamic spatial model developed by B. Kleinman, E. Liu and S. J. Redding (2023).
- Incorporated capital frictions including liquidity constraints and monetary assets into household decisions and constructed a DSGE model to examine the impact and impulse response to the spatial distribution of trade and migration.
- Utilized methods including Bellman equation iteration, dynamic exact hat algebra, and spectral analysis.

### Develop Two Chapters in a Textbook of Labor Economics, Research Assitant

Jan 2024 – Feb 2024

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

- Conducted a detailed review of literature on the impact of AI and automation technologies on the labor market.
- Developed a version of Acemoglu and Restrepo's model (2018) accessible to undergraduate students by simplifying the complicated discussions on general equilibrium, treating the capital market as exogenous, and using more economic intuition rather than math process to explain the conclusions.

### OCP and Household Saving in China, Independent Researcher

Sep 2023 – Present

*Advisor: David Wu (Ph.D in Economics Department, UC Berkeley)*

- Utilized 2016 universal two-child policy as an exogenous policy shock to investigate changes in household saving rates.
- Constructed a panel using original CFPS datasets from 2012 to 2018 and applied the DID methodology.
- Applied previously unexplored policy shocks and the most current datasets, and achieved innovative conclusions that the relaxation of OCP resulted in a 5.5% increase in the household savings rate, which was different from existing studies.
- Revealed substantial impact on low-income groups and almost no effect on high-income groups through heterogeneity tests, suggesting the potential mechanism of the policy's effect lay in families saving in preparation for future childbirth.

### Education and Income Equality, Independent Researcher

Mar 2023 – May 2023

*Advisor: Xing Hang (Associate Professor of Economics Department, Fudan University)*

- Developed an OLG model at the household level, incorporating the choice of continuing high school education. By introducing the probability of attending college after completing high school, it captured the relationship between family education decisions and income, thereby unravelling mechanisms by which education perpetuates social immobility.
- Constructed a simultaneous equation model and employed the 3SLS method for estimation against the backdrop of income growth, concluding that education exacerbated income inequality through various channels.

## EXTRACURRICULAR ACTIVITIES

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### Economics Research Workshop for Undergraduate, Participant

Jun 2022 – Sep 2022

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

- Conducted specialized literature reading and courses study on important macro issues in China, such as Justin Lin Yifu's 'Topics in the Chinese Economy' and 'Using Big Data to Solve Economic and Social Problems' by Raj Chetty;
- Acquired a preliminary understanding of methods for reading papers and discussed on certain articles published in top economics journals, exploring their research design and estimation methods.

### Oliver Wyman Impact Consulting Case Competition

Mar 2023 – May 2023

*Core Group Member (My team was honored as a TOP 100 TEAM.)*

- Collected comprehensive data, developed in-depth strategies for the target company, and presented in fine crafted slides.

### Fudan University Student Union Art Troupe

Sep 2021 – Present

*Core Member*

- Led multiple films' production, liaised with school teachers, and ensured the overall artistic quality of the films.
- Participated in the production of the school's 2021 graduation MV, specifically including storytelling and filming aspects.

### Fudan Shanghai Admissions Committee for the College Entrance Examination

Jul 2022 – Aug 2022

*Team Leader*

- Contacted students and their parents, explained the admission policies, and addressed their concerns.
- Assisted in the management of the admissions team, coordinated team members' schedules, and monitored task progress.

## PERSONAL INFORMATION

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

**Computer Skills:** Matlab, Python, Julia, Stata,  $\text{\LaTeX}$ , Adobe PhotoShop, Adobe Premiere, Davinci Resolve.

**Interests:** Badminton, Shooting Movies, Photography and Travel.

**Website:** <https://jingxiangh.github.io/>