

## YAJIE WANG

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### EDUCATION

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**University of Rochester**, Rochester, NY 2017-2023 (expected)  
*Ph.D. candidate in Economics*

**Renmin University of China**, Beijing, China 2013-2017  
*Major: B.A. in Economics,*  
*Minor: B.S. in Mathematics*

### WORKING PAPERS

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**Automation, Market Concentration, and the Labor Share** with Hamid Firooz and Zheng Liu

- This project investigates how automation favors large firms to increase the market concentration and lowers the labor share.

### WORK IN PROGRESS

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**Wage Commitment, Financial Frictions, and Unemployment**

*Tapan Mitra Prize for the Best 5th-Year Paper in Empirical Economics, University of Rochester, 2021*

- This paper builds a novel model to quantify how the financial channel of wage commitment affects unemployment over business cycles.

### Borrow From Workers

*National Science Foundation Doctoral Dissertation Research Improvement Grants, PI is Prof. Yan Bai*

- This project uses the employer-employee matched data to study how a firm's financial condition affects its wage-setting behaviors when it faces elevated uncertainty.

### RESEARCH EXPERIENCE

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**University of Rochester**, Rochester, NY 2021  
*Research Assistant, Department of Economics*

- Assisted Professor Yan Bai for her paper with Dan Lu and Xu Tian "Do Financial Frictions Explain Chinese Firms' Saving and Misallocation?"

**University of Rochester**, Rochester, NY 2020  
*Research Assistant, Department of Economics*

- Assisted Professor George Alessandria, Professor Yan Bai, and Minjie Deng for their paper of "Migration and Sovereign Default Risk"

### TEACHING EXPERIENCE

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**University of Rochester**, Rochester, NY Summer 2020 and Summer 2021  
*Instructor for ECO 108*

- Overall rating: 4.3/5.0 and 4.6/5.0

**University of Rochester**, Rochester, NY 2019-2021  
*Teaching Assistant for ECO 207, ECO211, STR401, and STR427*

### ACTIVITIES & AWARDS

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| Dean's Post-Field Research Dissertation Completion Fellowship, University of Rochester             | 2022-2023 |
| National Science Foundation Doctoral Dissertation Research Improvement Grants, PI is Prof. Yan Bai | 2021-2022 |
| Tapan Mitra Prize for the Best 5th-Year Paper in Empirical Economics, University of Rochester      | 2021      |
| Summer Research Grant, University of Rochester   | 2019      |
| Graduate Fellowship and Tuition Scholarship, University of Rochester                               | 2017-2022 |
| National Scholarship, Renmin University of China   | 2015-2016 |

### SKILLS

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Language skills: native in Mandarin, proficient in English  
Computer skills: Fortran, MATLAB, Python, Stata, R, and SPSS