

# Tianyu Fan

Personal Website | Email: [tianyu.fan@yale.edu](mailto:tianyu.fan@yale.edu) | Mobile: +12035066308

Address: 28 Hillhouse Ave, New Haven, CT, United States

## EDUCATION

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### Yale University

- Ph.D. in Economics, Aug 2020 – 2026 (expected)  
Committee: Fabrizio Zilibotti, Michael Peters, Pascual Restrepo
- M.A. in International and Development Economics, 2019

### Peking University

- B.A. in Economics, 2018

### China University of Political Science and Law

- B.A. in Law, 2018

## PUBLICATIONS

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**1. Growing Like India: The Unequal Effects of Service-Led Growth**  
with Michael Peters and Fabrizio Zilibotti

Econometrica, Vol. 91, No. 4, 2023

## WORKING PAPERS

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**1. The Labor Market Incidence of New Technologies**

**2. Alliance and Rivalry: The Geopolitical Influence on Economic Growth**

## WORK IN PROGRESS

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**1. Is the Whole the Sum of its Parts? The Effects of Partial Automation on Jobs, Demand for Skills, and Wages**  
with Pascual Restrepo

**2. Measuring Inflation Inequality with Incomplete Prices**  
with Olivia Ding and Kan Yao

## ACADEMIC ACTIVITIES

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### Conference and Seminar Presentations (\* scheduled)

2025: CUF\*, St. Louis Fed\*, Minneapolis Fed\*

2024: The TRAIN Conference (Beijing); 2023: Peking University Macro Workshop

### Referee Activities

American Economic Review: Insights, Macroeconomic Dynamics

### Pre-doctor Research Assistant

Advisor: Fabrizio Zilibotti, Yale University

June 2019 – June 2020

## TEACHING EXPERIENCE

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### Yale University

Teaching Assistant, Department of Economics

- Macroeconomics I (Ph.D.), Fall 2024. Instructors: Pascual Restrepo and Fabrizio Zilibotti
- Macroeconomics I (Ph.D.), Fall 2023. Instructors: Zhen Huo and Fabrizio Zilibotti
- Advanced Development (Master), Spring 2023. Instructor: Michael Booser
- Growth and Macroeconomics (Master), Fall 2022. Instructor: Ana Cecilia Fieler

### Peking University

Teaching Assistant, National School of Development

- Intermediate Microeconomics (Undergraduate), Fall 2017. Instructors: Ju Hu and Lixing Li

## AWARDS AND FELLOWSHIPS

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- Stripe Economics of AI Fellowship, 2025
- Ph.D. Dissertation Fellowship, Federal Reserve Bank of St. Louis, 2025
- The Sylff Fellowship, Yale University, 2023
- Carl Arvid Anderson Prize Fellowship, Yale University, 2023
- Doctoral Fellowship, Cowles Foundation Fellowship, Yale University, 2020 - 2026