

Zhaosheng Li

Data Analytics Officer, International Monetary Fund
Ph.D. Candidate in Economics, Duke University
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EDUCATION

Duke University

Ph.D. Candidate in Economics

Expected May 2027

University of California, Berkeley

B.A. in Economics, Statistics, and Applied Mathematics

May 2020

RESEARCH PAPERS

Working Papers

- **Monopsony, Unemployment, and Optimal Policy** (Job Market Paper).
- **Learning from Coworkers and Gender Wage Gap**, with Zihao Li.
- **Global Gridded Building Capital Stock: Methods and Applications**, with Jim Tebrake, Marco Marini, Andinet Woldemichael, and Alessandra Sozzi.
Submitted to the IMF Working Paper series.
- **Union, Strike and Monopsony Power.**

Work in Progress

- **Machine Learning for High-Frequency Imputation**, with Anthony Swaminathan.
- **The Welfare Costs of Inequality Aversion: Theory and Evidence from Brazil**, with Yuhan Zheng.

Publications and Conditionally Accepted Papers

- **Effect of the national integrated demonstration area for the prevention and control of noncommunicable diseases programme on behavioral risk factors in China: a synthetic difference-in-differences study**, with Wenlan Dong et al. *The Lancet Regional Health - Western Pacific*, 50 (2024).
- **Hate Crime and the Political Economy of Housing in New York City**, with LaFleur Stephens and Yuhan Zheng.
American Political Science Review, conditionally accepted.

PROFESSIONAL EXPERIENCE

International Monetary Fund (IMF), Data Analytics & Statistics Department

Data Analytics Officer

Sep 2026–Present

Research Intern, Fund Internship Program (FIP)

Jun–Aug 2026

European Bank for Reconstruction and Development (EBRD)

2025

Research Assistant

State Administration of Foreign Exchange (SAFE), People's Bank of China

2018–2019

Research Intern

RESEARCH EXPERIENCE

Duke University - Research Assistant to Gregor Jarosch

2022–2024

Duke University - Research Assistant to Marjorie B. McElroy

2024–2026

Duke University - Research Assistant to David Berger

2020–2024

UC Berkeley - Research Assistant to Jon Steinsson

2018–2019

UC Berkeley - Research Assistant to Guo Xu

2017–2019

LANGUAGES AND SKILLS

Languages: Mandarin Chinese (native); English (fluent)

Programming and Data Analysis: MATLAB, Python, R, Stata

Methods: DSGE modeling; machine learning; geospatial analysis; causal inference; large language models