

# Tianqi Zhang

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## Education

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**University of Southern California** 2025 – present  
Ph.D. in Economics · Research interests: Applied Econometrics

**Emory University** 2021 – 2025  
B.S. in Applied Mathematics and Economics · GPA: 3.92/4.00  
Relevant coursework: Measure Theory, Real Analysis, Causal Inference, Differential Equations

## Technical Skills

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**Software:** Python, R, Stata, MATLAB, Java    **Languages:** English (C2), Chinese (C2), French (B2)

## Research Experience

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**Emory University, Department of Economics** May 2024 – present  
*Research Assistant in Econometrics* (Advisor: Dr. Stephen O’Connell)  
Supported an RCT among 6,000 individuals in Iraq evaluating network spillover effects of financial aid. Managed survey data cleaning and analysis in R; applied ML-based bootstrapping to power calculations for the pre-analysis plan. Reviewed literature on social network effect estimation. Contributing to a manuscript under review at the *Journal of Development Economics*.

**Institute for Replication / Northwestern University** May – Aug 2024  
*Replication Team Member, Emory University Department of Economics*  
Replicated Baseler (2023, *AEJ: Applied Economics*) on income misreporting and migration in Kenya using Stata and R; conducted robustness checks on field experiments. Co-authored a meta-analysis paper assessing the reliability of published research across multiple replication efforts.

**Emory University, Department of Economics** May – Aug 2023  
*Student Researcher – SURE Program*  
Conducted independent research on applied macroeconomics and international trade; used MATLAB and Python for numerical approximation and data analysis of global trade patterns.

## Teaching Experience

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**Emory College of Arts and Sciences** Aug 2022 – May 2024  
*Teaching Assistant – Introductory and Intermediate Microeconomics*  
Designed problem sets, developed personalized study plans, and held weekly office hours for 20+ students covering consumption, production, game theory, and general equilibrium.

## Community Engagement

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**Emory Economics Student Society** Sep 2022 – Jan 2024  
*President* (Jun 2023 – Jan 2024) · *Executive Board Member* (Sep 2022 – Jun 2023)  
Organized 10+ events including workshops, alumni panels, and faculty coffee chats; grew attendance from under 100 to 200+ participants. Managed a 15-member executive board.

**Student Advisory Board, Emory University Economics Department** Sep 2023 – present

### *Advisory Board Member*

Represented student interests in departmental decisions on courses and resources; facilitated advising sessions, faculty coffee chats, and external guest lectures.

### **Honors & Awards**

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W. Tate Whitman Award in Undergraduate Economics  
Omicron Delta Epsilon, National Economics Honor Society  
Dean's List, 2022, 2023, 2024  
Davis UWC Scholar

### **Interests**

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Ballroom dancing · Specialty coffee · Shostakovich symphonies