

SHUO ZHANG

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EMPLOYMENT

Assistant Professor, Northeastern University

Department of Economics and Khoury College of Computer Sciences

2022 - present

EDUCATION

University of California, Santa Barbara

Ph.D., Economics

June 2022

M.A., Statistics (Specialized in Data Science)

June 2020

M.A., Economics

June 2016

Tsinghua University

B.A., Economics; Law

July 2015

PUBLICATIONS

Gender-targeted Job Ads in the Recruitment Process: Facts from a Chinese Job Board, with Peter Kuhn and Kailing Shen, *Journal of Development Economics* 147 (2020): 102531

Words Matter Life: The Effect of Language on Suicide Behavior, with Donald Lien, *Journal of Behavioral and Experimental Economics* 86 (2020): 101536

Fighting Abuse with Prescription Tracking: Mandatory Drug Monitoring and Intimate Partner Violence, with Dhaval Dave, Bilge Erten, David Hummel and Pinar Keskin, Accepted at *Journal of Population Economics*

WORKING PAPERS

How Biased are Job Recommender Systems? Auditing the Algorithms, with Peter Kuhn

Should I Show or Should I Hide—When Do Jobseekers Reveal Their Wages? with Peter Kuhn, Taoxiong Liu and Kebin Dai.

From Addiction to Aggression: The Spillover Effects of Opioid Policies on Intimate Partner Violence, with Dhaval Dave, Bilge Erten, and Pinar Keskin.

Prime Years, Hidden Bias: Middle Ageism in the Labor Market, with Lizi Yu, Simin Yuan, Taoxiong Liu and Kebin Dai

Air Pollution and Job Search: Workers' Willingness to Pay for Clean Air, with Taoxiong Liu, Lizi Yu and Peng Zhang

The Invisible Host: Race and Identifiability of Hosts on Airbnb, with Shariq Mohammed and Yanli Liu

Modeling the Dynamics of Seller Retaliation on Amazon, with Jeffrey Gleason and Christo Wilson

Transforming Minds: The Impact of Public Mental Healthcare Provision on Children's Outcomes in Brazil, with Diogo Britto, Bilge Erten, Pinar Keskin, and Breno Sampaio

WORK IN PROGRESS

From Disclosure to Blank: The Effect of Marital Status on Job Search Success, with Simin Yuan, Mindy Marks, Taoxiong Liu and Lizi Yu

Policy Shock and On-the-Job Search: Evidence from China, with Lizi Yu and Taoxiong Liu

OTHER PROJECTS

R Package Development: *DIDmultiplegt*, *TwoWayFEWeights*, with Clément de Chaisemartin.

TEACHING EXPERIENCE

Northeastern University

DS 2001 Data Science Programming Practicum 2022-2025

ECON 2560 Applied Econometrics 2024-2025

ECON 5210 Machine Learning in Economics 2024-2025

RESEARCH PRESENTATIONS

2022: Australia National University, ASSA Meeting

2023: Tsinghua University, Nankai University

2024: Economics of Crime for Junior Scholars, Western Economic Association International (WEAI)

2025: Harvard Kennedy School's Women and Public Policy Program (WAPPP) Spring 2025 Seminar series

REFeree SERVICE

American Economics Review, Management Science, Journal of Labor Economics, Journal of Development Economics, Economic Development and Cultural Change, Labour Economics, Review of Economics of the Household

HONORS AND FELLOWSHIPS

Northeastern CSSH Multi-generational Research Teams Program 2025

Northeastern CSSH Multi-generational Research Teams Program 2023

Summer Fellowship, UCSB 2021

UCOP Diversity RAship, UCSB 2020

Departmental Research Funding, UCSB 2020

White Family Graduate Fellowship, UCSB 2019

SKILLS

Programming R (package developer), Stata, Python, SAS, SQL (basic)