

MUAZZAM TOSHMATOVA

◇ muaztosh@gmail.com ◇ [Linkedin](#) ◇ [personal website](#)

PROFILE SUMMARY

Applied Economist and Data Scientist with experience conducting policy-relevant research in education, workforce development, labor, and health policy. Skilled in program evaluation, causal inference, administrative data analysis, predictive modeling, and translating complex findings into reports and client-facing presentations. Experienced working with nonprofit, government, and university research partners.

CORE SKILLS

Applied social-science research analysis, Program evaluation, Causal inference, Econometric modeling, Supervised machine learning, Multiple imputation, Administrative Data Analysis, Missing data and survey methods, Data visualization, Data storytelling, Strategic communication, Project delivery.

TECHNICAL SKILLS AND PROJECT TOOLS

Stata, R, SQL, SAS, Tableau, Latex, Asana

EDUCATION

Ph.D. in Economics , University of Nebraska-Lincoln	2023
Master of Science in Economics , Texas A&M University	2016
Bachelor of Science in International Economics , Tajik State University of law, business and politics	2007

SELECTED PROFESSIONAL EXPERIENCE

Social Scientist Far Harbor, LLC	November 2024-June 2026 <i>Austin, TX</i>
--	--

- Conducted quantitative research for nonprofit and government clients, using administrative and survey data to generate policy-relevant insights and recommendations.
- Designed and implemented statistical models to support program evaluation, performance measurement, and decision-making.
- Produced client-facing research products, including analytical reports, presentation decks, data tables, visualizations, and technical documentation.
- Developed comprehensive technical documentation for data systems, including data transfer, reproducibility, code review, data cleaning, analytic file construction, descriptive analysis, and modeling workflows.
- Translated complex statistical findings into clear narratives and actionable recommendations for non-technical audiences.

Co-adjutant Researcher Heldrich Center for Workforce Development, Rutgers University	November 2024-December 2024 <i>New Brunswick, NJ</i>
--	---

- Prepared a manuscript evaluating the impact of Health Profession Opportunity Grant program on workplace flexibility and non-wage employment outcomes.
- Presented research findings at the Association for Public Policy Analysis and Management (APPAM) conference.

Postdoctoral Fellow Heldrich Center for Workforce Development, Rutgers University	July 2023-November 2024 <i>New Brunswick, NJ</i>
---	---

- Conducted policy-relevant research on education, workforce development, unemployment insurance, and labor market outcomes using administrative data

- Designed and implemented quantitative analyses to evaluate program and policy effectiveness and assess post-secondary and employment outcomes.
- Collaborated with state partners on unemployment insurance equity research, supporting data analysis, modeling, interpretation, and communication of findings.
- Delivered two reports on Dual Enrollment participation and postsecondary outcomes in New Jersey.
- Co-authored national and state-level analyses of labor force participation and contributed to grant proposals and stakeholder-facing deliverables.

Graduate Research Assistant
University of Nebraska-Lincoln

August 2018 - May 2022
Lincoln, NE

- Designed and executed independent and collaborative research projects using econometric methods, micro-level data, and causal inference approaches.
- Presented research findings in departmental seminars, working groups, and academic conferences

Teaching Instructor/Teaching Assistant
University of Nebraska-Lincoln

August 2018 - May 2022
Lincoln, NE

- Independently taught Principles of Economics courses in in-person and online formats.
- Served as a teaching assistant to undergraduate- and graduate-level courses

Business Development Specialist
RSM Tajikistan

October 2016 - March 2017
Dushanbe, Tajikistan

- Supported business development through market research, client needs assessment, proposal writing, lead generation, and competitor analysis.

Research Consultant

Ministry of Economic Development and Trade of Tajikistan/World Bank

January 2017 - August 2017
Dushanbe, Tajikistan

- Prepared an analytical report on remittance use by Tajik households, combining literature review, data analysis, interpretation, and policy implications.

Economist/Intern
Devtech Systems Inc

May 2015 - August 2015
Arlington, VA

- Contributed to an analytical report on the political and economic situation in South Asia and prepared a concept note on labor migration.

PUBLICATIONS

Gender Differences in Graduate Student Views on the Professional Climate in Economics (with Ann Mary May and Mary G. McGarvey), *Contemporary Economic Policy*, 2023

- Featured article for the April 2024 issue of Contemporary Economic Policy

Infrastructure System Obstacles and Technology Adoption by Firms in Transition Countries (with John E. Anderson), *Comparative Southeast European Studies* 72.1 (2024): 104-134

"I Can Make My Own Schedule": A Mixed Methods Analysis of the Impact of the Health Profession Opportunity Grant Program on Workplace Flexibility (with Andrea Hetling, Grace Maruska, and Victoria Coty), *Evaluation Review*, 2026, Vol. 0(0) 1-39

RESEARCH PROJECTS

Neighborhood Sorting After the Foreclosure Crisis: Evidence from Three U.S. Metropolitan Areas (uses restricted micro data at Federal Research Data Center (FRDC), with John Anderson, Kyle Kopplin, and Aaron Scholl), **Under Review**

Getting a Job with Benefits: How Parents Fare in a Healthcare Sector Job Training Program (with Andrea Hetling, Stephanie Walsh, and Victoria Coty), **Under Review**

Are Low-skilled Immigration and Coresidence Substitutes? Evidence from Secure Communities

Immigration Enforcement and Health Insurance Choices: Evidence from Secure Communities (*with Marina Lovchikova*),

- Program Chair Award for the Best Health Equity Paper at the 13th American Society of Health Economists Conference (ASHEcon 2024)

Automation, Career Trajectory, and Education (*with Marina Lovchikova*)

PRESENTATIONS

APPAM November, 2024; **ASHEcon** June, 2024; **Research Day, Rutgers University** April, 2024; **Midwest Economic Association** 2022, 2023; **Leibniz Institute for East and Southeastern European Studies** 2021; **Western Economic Association** 2021; **Microeconomics Working Group (UNL)** 2019-2022

AWARDS AND SERVICES

- **Program Chair Award for the best abstract in the Health Equity program area**, ASHEcon, 2024
- **McConnell Dissertation Fellowship**, University of Nebraska-Lincoln (UNL), 2022-2023
- **Fulbright Scholarship**, 2014-2016
- **Edmund Muskie Fellowship**, 2015
- **Undergraduate Committee**, Economics Department of UNL, 2021-2022
- **President, Vice-President**, Economics Graduate Student Association, UNL, 2020, 2019
- **Vice-President**, Fulbright Student Association, Texas A&M University

MISCELLANEOUS

- Security Clearance: Special Sworn Status (US Census Bureau)