

# Ali Zarifhonarvar

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Google Scholar • SSRN

## Education

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- **Ph.D.** in Econometrics and Quantitative Economics 2021–May 2025 (Expected)  
Indiana University, Bloomington, USA
- **M.A.** in Econometrics and Quantitative Economics 2021–2023  
Indiana University, Bloomington, USA
- **M.Sc.** in Economics 2012–2014  
Sharif University of Technology, Tehran, Iran
- **B.Sc.** in Economics 2008–2012  
Ferdowsi University, Mashhad, Iran

## Research Interest

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Experimental Economics, Behavioral Macroeconomics, NLP & Large Language Models

## Working Papers

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- Zarifhonarvar, A. (2024). "Evidence on Inflation Expectations Formation Using Large Language Models." *R&R Journal of Monetary Economics*.
- Hansen, A. L., Horton, J. J., Kazinnik, S., Puzzello, D., & Zarifhonarvar, A. (2024). "Simulating the Survey of Professional Forecasters."
- Schoenegger, P., Hewitt, L., Jones, C., Zarifhonarvar, A., et al. (2025). "Outpersuaded by AI: Large Language Models Are More Persuasive Than Incentivized Human Persuaders."

## Work in Progress

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- Ganji, G. L., & Zarifhonarvar, A. (2025). "AI Economic Behavior: Evidence from Risk and Time Preference Elicitation".
- Can AI Agents Represent Firms in Economic Surveys?
- What's AI Worth? Experimental Evidence on Users' Willingness to Pay

## Academic Activities

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### Peer Review

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Journal of Economic Behavior and Organization • Management Science • Applied Economics Letters • Labour Economics • Journal of Behavioral and Experimental Economics • Humanities and Social Sciences Communications • North American Journal of Economics and Finance

### Invited Talks

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- International Monetary Fund (IMF), "LLMs and Inflation Expectations", DC July 2024
- WTW Research Network, "Impact of Generative AI on Labor Market", London January 2024
- 7th Annual AI in Finance Conference, Wolfe Research, NYC March 2025

### Conference Presentations

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- Simulation of Financial Markets and Economic Systems, New York University November 2024
- 30th Midwest Macroeconomics Meetings (MMM), Purdue University August 2024
- North American Meeting of the Economic Science Association, Ohio State University October 2024
- Computational and Bayesian Methods in Experimental Economics, Purdue University May 2024

## Research Experience

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- **RA to Prof. Volodymyr Lugovskyy** 2023-2025  
Indiana University, Department of Economics

## Teaching Experience

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### Instructor (Indiana University)

- Computational Methods in Macroeconomics
- Mini-Course on Generative AI Applications  
[\[Course Materials\]](#)

### Teaching Assistant (Indiana University)

- Big Data and Machine Learning in Economics
- Introductory Microeconomics and Macroeconomics
- Intermediate Microeconomics
- Statistical Analysis For Business and Economics

## Honors and Awards

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- IUB-College of Arts and Sciences Dissertation Research Fellowship 2025
- Lloyd Orr Dissertation Fellowship 2025
- Best Graduate Paper Award (Department of Economics at Indiana University) 2024
- Adam Smith Fellowship at Mercatus Center (George Mason University) 2022–2024
- Indiana University PhD Fellowship 2022
- Visiting Student Scholarship 2018

## Skills

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Python (SciPy, NumPy, pandas, scikit-learn, XGBoost, TensorFlow, PyTorch, Transformers), NLP & Unstructured Data, Stata, MATLAB