

## Profile

- Ph.D.-trained economist and behavioral scientist transitioning out of academia, seeking position in industry to leverage research and data analysis skills.
- Extensive experience with design of experiments (A/B testing), data collection, statistical and econometric analysis, interpretation and presentation of results.
- Currently a guest researcher at Humboldt University (Berlin).

## Employment History

**Assistant Professor**, Higher School of Economics, Moscow

August 2019 – June 2022

- Taught classes in Experimental Economics, Econometrics, and Statistics
- Designed a course in Behavioral and Experimental Economics where students were taught to develop research ideas, collect and analyze data
- Served on hiring committee (AEA meetings in San Diego, 2020)

**Assistant Professor**, ITAM, Mexico City

August 2014 – July 2019

- Taught MA- and BA-level classes in Microeconomics and Game Theory
- Led an experimental economics seminar teaching students to develop critical thinking and research skills
- Presented research at seminars and conferences (e.g., New York University, World Congress of the Econometric Society, etc.)

## Selected Research Projects

### Higher-order Learning

- Designed an experiment to study how individuals learn about the beliefs of others
- Computed simulations in Python to predict long-run evolution of beliefs under different assumptions
- Estimated models of belief formation in Stata and used the results to make out-of-sample predictions
- Published results in *Experimental Economics*, volume 25, pages 1234–1266, 2022

### Communication and Behavior in Organizations

- Designed an experiment to study how quality of information transmitted from workers to managers depends on hierarchies within organization
- Used regression analysis in Stata to compare quality of information and optimality of decision rules used by workers and managers to theoretically optimal levels
- Published in *Quantitative Economics*, Volume 10, Number 2, May 2019, 775-801

## Education

**Ph.D., Economics**, University of Minnesota, Minneapolis, MN

2008 – 2014

Research Fields: Behavioral and Experimental Economics, Econometrics

**B.S., Economic Analysis**, Binghamton University, Binghamton, NY

2004 – 2008

## Technical Skills

- Stata:** Experience throughout academic career in cleaning data, exploratory analysis, regression analysis, hypothesis testing
- SQL:** Knowledge of relational databases and querying data through online coursework and tutorials
- Python:** Used in academic research to perform simulations, analyze data, graph results. Familiar with Pandas, Matplotlib, Statsmodels, and Jupyter Notebooks
- Other:** Proficiency in PowerPoint and Excel