

Marina Lovchikova

Senior Researcher

Qualifications Summary

PhD-trained scientist with government and corporate experience in analytics, policy evaluations and training delivery

Experience

Covered California, Sacramento, CA

6/2021-Present

Senior Researcher

- Analyzed consumer engagement, web user behavior, and randomized interventions to identify opportunities to improve the consumer experience and evaluate policy implementations.
- Improved data quality and infrastructure to support operational and consumer analytics.
- Collaborated with internal teams and external stakeholders to ensure effective data access and analysis for informed decision-making.
- Advised on operational strategies based on insights from data analysis and research to drive innovation and improve customer experience.

University of California Davis, Davis, CA

9/2015-6/2021

Doctoral Researcher

Economics Instructor, Graduate Teaching Assistant

- Evaluated policy impacts using modern statistical and econometric and presented findings at conferences.
- Developed scopes of training classes on use of statistical methods, data collection and visualization techniques

World Bank, Washington DC

6/2017-9/2017

Research Consultant

- Designed and executed an evaluation project on infrastructure investment in emerging economies combining data sources on infrastructure financing, macroeconomic, business and legislative environment in developing countries

Skills & Abilities

Software skills: Stata, R, MATLAB, SQL, Tableau, Snowflake, Databricks, Python, Salesforce, BigQuery

Soft skills: Consulting, Mentoring, Presentations, Public Speaking, Project Management

Statistics and Inference: Causal Inference, Experimental Design, Economic modeling, Statistical simulations

Education

PhD in Economics, University of California, Davis, Davis CA

2021

MSc in Economics, Texas A&M University, College Station, TX

2015