

Juan S. Holguin

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Education

Ph.D. Economics , Western University <i>Fields: Industrial Organization, Applied Econometrics</i>	2021–Present
M.A. Applied Economics , Universidad del Valle	2019
B.S. Economics , Universidad del Valle	2016

Research Papers

Working Papers

Markup Accounting
(with Sergio Ocampo and Sergio Salgado)
Efficiency Effects of Tax Reform in India and the Interaction with Vertical Integration Decisions

Work in Progress

Industrial Policy, Firm Entry and Labor Demand (Job Market Paper)
When Are Innovation Support Programs Effective? Examples from Chile and Colombia
(with Ekaterina Vostroknutova and Pluvia Zuniga)

Pre-PhD Publications

Holguin J.S. and Uribe J.M. (2020). "The Credit Supply Channel of Monetary Policy: Evidence From a FAVAR Model With Sign Restriction." *Empirical Economics*.
Castro P.A, Trujillo K.M, Moreno S, Holguin J.S, Pineda D, Tomas S, Ramirez A. (2021). "Reduction of chronic malnutrition for infants in Bogotá, Colombia." *BMC Public Health*.

Research & Professional Experience

Western University <i>Research Assistant for Prof. David Rivers</i>	London, ON 2023–Present
- Assist in developing theoretical and empirical models for demand estimation. - Manage and clean large-scale datasets using Stata and MATLAB to analyze market structure.	
Western University <i>Research Assistant for Prof. Sergio Ocampo</i>	London, ON 2023–Present
- Conducted rigorous data work to incorporate markup estimations into macroeconomic models. - Collaborated on code optimization in MATLAB for efficient simulation of economic moments.	

World Bank

Short Term Consultant

Remote

2023–Present

- Contributed data analysis and research on competition and innovation for the *World Development Report 2024*.
- Co-authored an academic article evaluating public funding support for business innovation in Latin America.
- Synthesized complex economic literature into actionable policy insights.

Fundación Éxito

Consultant

Research Analyst

Colombia

2022

2018–2021

- Collaborated with policymakers to generate data-driven insights for public health programs.
- Analyzed health datasets to design strategies for eradicating stunting in Colombia.

Awards

Productivity Partnership Grant (3,000 CAD)

2025

Summer Paper Prize, Western University (Best 2nd-Year Paper)

2024

Technical Skills

Software: Stata (Advanced), MATLAB (Advanced), R (Intermediate), Julia (Intermediate), LaTeX.

Methods: Structural Modeling, Demand Estimation, Firm-level Data Analysis, Applied Econometrics.