

JUAN FRANCISCO MARGITIC

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Relevant Experience

Inter-American Development Bank

Washington, DC

Economics Consultant

June 2021 - Current

- Led statistical analyses with specialists spanning over 10 countries, enhancing regional education strategies. Key contributions include flagship publications, peer-reviewed journal articles, and technical notes showcasing actionable insights.
- Provided expert technical advice, strengthening project design and implementation. Specialized in advanced causal inference, using observational, experimental, and quasi-experimental methods.
- Optimized data visualization, improving advocacy and policy programming used to support effective data-driven decision-making of senior management, government officials, and other key stakeholders.
- Conducted innovative research on education economics, merging theory with empirical analysis to tackle complex challenges.
- Led multi-cultural teams, enhancing project outcomes through strategic leadership and budgetary oversight.

Georgetown University

Washington, DC

Economics Ph.D. Researcher

Aug. 2015 - May 2021

- Employed advanced econometric techniques in R and Stata for data analysis, with a focus on advanced causal estimation.
- Led data collection and processing projects using Python and PostgreSQL, focusing on maintaining high data quality and ensuring relevance for strategic decision-making processes.
- Executed geospatial analysis employing tools like PostGIS, ArcGIS, and QGIS, specifically investigating the impact of distance on election turnout, contributing to a deeper understanding of electoral dynamics.
- Disseminated research findings through presentations at seminars, enhancing data literacy among diverse audiences.
- Managed and analyzed complex datasets in PostgreSQL, ensuring data quality and accessibility for decision-making.

Instructor / Teaching Assistant

Aug. 2016 - May 2020

- Taught graduate and undergraduate courses in quantitative methods, econometrics, and microeconomics to class sizes ranging from 30 to 150 students. Focused on applying economic principles to real-world scenarios, emphasizing data-driven decision-making.
- Contributed to curriculum development and instruction in specialized courses such as game theory and behavioral economics. Aimed to deepen students' understanding of complex economic systems and strategic decision-making in policy contexts.

Education

Georgetown University

Washington, DC

Ph.D. in Economics,

Aug. 2015 - May 2021

Master of Arts (MA) in Economics

Aug. 2015 - May 2017

Loyola Marymount University

Los Angeles, CA

Bachelor of Science (BSc) in Economics, Minor in Pure Mathematics, Magna Cum Laude

Aug. 2011 - Dec. 2014

Skills

Technical: R, Python, Stata, ArcGIS/QGIS, MATLAB, PostgreSQL, Qualtrics, L^AT_EX, Git, Github

Languages: English (Fluent), Spanish (Native), and Portuguese (Elementary)

Machine Learning Specialization by Stanford University/DeepLearning.AI covering *Advanced Learning Algorithms, Unsupervised Learning, Recommenders, Reinforcement Learning*, and *Supervised Methods: Regression and Classification*.

Selected Publications & Working Papers

“**Polling Place Location and the Costs of Voting**”, with Gaurav Bagwe and Allison Stashko. (*R&R American Economic Journal: Economic Policy*)

“**Food Stamps and America’s Poorest**”, with Dean Jolliffe, Martin Ravallion, and Laura Tiehen. (*American Journal of Agricultural Economics* 1–30) - Featured in: *Vox*, *VoxEU*, *WJS Blog: Real Time Economics*, *Quartz*, *World Economic Forum*

“**Lifting the Floor? Economic Development, Social Protection and the Developing World’s Poorest**”, with Martin Ravallion. (*Journal of Development Economics* 139 (2019): 97–108)