

César Garro-Marín

Ph.D Candidate • Economics • Boston University

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About me

Ph.D candidate in Economics with a strong background in data analysis and causal inference. Over 8 years experience in Stata and R. Worked in teams on multiple projects contributing to the project development & management, as well as data collection, coding, statistical & econometric analysis.

Boston University

2019 – Graduate Student Researcher — Research Assistant

Used large datasets to study gender inequality & local labor markets, earnings inequality in US academia, & how people invest in skills. Findings demonstrate the importance of birthplace & local labor markets in shaping labor force participation and outcomes.

Created & oversaw multiple research projects on labor and development economics
Worked with large census and survey data from multiple countries
Devised and estimated reduced-form causal research designs
Structurally estimated general-equilibrium models of the labor market
Presented findings in internal departmental seminars as well as international conferences

2020 – Project Manager

Partnered with Indonesian policy makers and another BU student to evaluate the effectiveness of training programs in vocational schools

Designed and implemented original surveys
Managed and coordinated team of research assistants
Developed training materials for research assistants
Presented findings to policymakers

Bac-Credomatic Bank

2013 – 2014 Junior Data Analyst

Identified, researched and facilitated the creation of data sets
Linked and profiled data from multiple sources to ensure accuracy & completeness
Worked closely with internal clients to provide data solutions & analysis
Created repeatable processes to update datasets in an automated way
Created and maintained robust documentation of solutions, validation testing & operating procedures for audit & compliance requirements

Teaching Experience

Teaching Fellow @ Boston University

2020 Economics of Labor Markets

Fall 2019 Poverty and Discrimination

2018 – 2019 Principles of Microeconomics

Instructor @ Universidad de Costa Rica

2014 – 2015 Principles of Economics

Developed lesson plans, homework, and grading schema

Wrote detailed feedback on homework and exams

Held weekly office hours for individualized tutoring

Fields of Interest

Labor Economics
Development Economics
Microeconomics

Skills

Project

Experimental design
Long-term project management
Team management

Data

Use of large data
Statistical analysis & testing
Causal inference

Writing

Science writing
Annotation guidelines

Technologies

R	●●●●●
Stata	●●●●●
MATLAB	●●●●●
Git	●●●●●
LaTeX	●●●●●
Julia	●●●●●
VBA	●●●●●

Languages

English	●●●●●
Spanish	●●●●●

Education

expected	Ph.D. Economics
2023	Boston University, Boston, MA
2017	M.A. Economics & Finance CEMFI, Madrid, Spain
2013	B.A. Economics Universidad de Costa Rica, San José, Costa Rica

References

References available upon request