

# 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 an experimental evaluation of a government program  
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 Data Analyst

Designed and executed data analysis for the bank's senior management  
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  
Applied econometrics

## Skills

### Project

Experimental design  
Long-term project management  
Team management  
Data visualization

### Data

Use of large data  
Statistical analysis & testing  
Causal inference

### Writing

Science writing  
Annotation guidelines

## Technologies

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

## Languages

English	●●●●
Spanish	●●●●

## Education

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

## References

References available upon request