

EDUCATION

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- **Boston College** Boston, MA  
*M.A. in Economics* *Aug. 2015 – May 2017*
- **Harvard University** Cambridge, MA  
*B.A. in Economics* *Aug. 2005 – May 2009*

PROJECT EXPERIENCE

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- **Harvard Business School** Boston, MA  
*Research Associate* *May 2019 - August 2019*  
Studied impact of supply chain relationships on corporate social responsibility.
  - **Literature Review:** Reviewed relevant literature to identify key variables for model-building
  - **Data Acquisition:** Programmatically collected data from sources such as WRDS, FactSet, and Bloomberg
  - **Data Cleaning:** Performed data cleaning in Stata and Python, including merging, reshaping, and calculations
  - **Data Visualization:** Produced data visualizations in Stata and Python to illustrate patterns
  - **Data Modeling:** Conducted panel data regression analysis in Stata and Python
- **Boston College** Boston, MA  
*Researcher* *Sep. 2018 - Feb. 2020*  
Studied impact of the stand your ground law on second degree murders in the United States.
  - **Literature Review:** Reviewed relevant literature to identify novel research areas
  - **Data Acquisition:** Searched for data sources relevant to my project and obtained them from various databases
  - **Data Cleaning:** Matched datasets at the state level
  - **Data Visualization:** Created visualizations such as scatter plots and time series plots
  - **Data Modeling:** Conducted Difference-in-difference analysis for different dependent variables in R and Python
- **Boston College** Boston, MA  
*Researcher* *May 2018 - Present*  
Studying impact of the stand your ground law on crime in the state of Michigan.
  - **Literature Review:** Reviewed relevant literature on state-specific studies on the stand your ground law
  - **Data Acquisition:** Obtained data from sources such as the ICPSR
  - **Data Cleaning:** Explored missing data issues at the county level
  - **Data Visualization:** Produced visualizations in Stata and Python to investigate patterns and identify data issues
  - **Data Modeling:** Conducted regression discontinuity analysis

TEACHING EXPERIENCE

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- **Statistics** Boston, MA  
*Instructor* *Jan. 2019 - Present*  
Taught basic concepts in probability theory, distributions and basic regression analysis.
  - **Curriculum Design:** Designed curriculum and prepared lecture materials covering essential knowledge
  - **In-class Activity Planning:** Conducted in-class activities to re-enforce key concepts
  - **Office Hours and Review Sessions:** Aided students with course materials and study habits

DATA SKILLS

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- **Languages:** Python, Stata, R, Matlab, SAS
- **Models:** Multiple regression, maximum likelihood estimation, Bayesian estimation, forecasting