

Education

University of Oregon

- **Master of Sciences: Economics (2020)**

Completed advanced coursework in applied econometrics and data science.

University of Wisconsin-Milwaukee

- **Master of Arts: Economics (2018)**

Specialization: Labor Economics

Capstone Paper: *Minimum Wages and Juvenile Crime Rates*

– Additional coursework completed at Justus Liebig Universität Gießen, Germany

- **Bachelor of Arts *cum laude*: Economics (2017)**

Capstone Paper: *The Economics of Illegal Markets*

Study Abroad: Jönköping International Business School, Sweden

Employment History

2018-2020

– University of Oregon: Graduate Employee (GE)

Duties: Conducted weekly discussions section for Principles of Economics as well as graded homework assignments and exams for intermediate and advanced level economics field courses.

2016-2018

– University of Wisconsin-Milwaukee (UW-M): Graduate Teaching Assistant (GTA)

Duties: Sole instructor for bi-weekly Principles of Microeconomics class; conducted 3 discussion sections weekly for the core 350-person Principles of Microeconomics course; graded all assignments and exams for Intermediate Microeconomics.

– Panther Academic Support Services: Supplemental Instruction Leader, Tutor

Duties: Organized bi-weekly in-person review sessions plus comprehensive 2-hour midterm and final exam review sessions (in-person and remote) for the core 350-person Principles of Microeconomics course at UW-Milwaukee.

Skills and proficiencies

- Statistical and programming languages: R, Python, Stata, SPSS, additional experience with SQL and Julia.
- Analysis of statistical and spatial (GIS) data; supervised machine learning techniques, classification and advanced regression analysis; forecasting.
- Remote big data preparation and analysis: Google Compute Engine (GCE) and Amazon Web Services (AWS).
- Data visualization, presentation (e.g. Tableau, plotly, ggplot, and matplotlib libraries); creating interactive dashboards for displaying data and model simulations/analysis.
- Git/GitHub: Facilitating team collaboration; public access and exchange of data/dashboards, methods.
- Microsoft Office suite (incl. Excel, Powerpoint, Word).