
EDUCATION

- Master of Science in Economics, *University of Oregon*** Sep 2021 — Jun 2022
- 4.15/4.0 GPA.
 - Advanced Econometrics: causal inference, machine learning, and experimental design.
 - Advanced Microeconomics and Macroeconomics.
 - Electives in Data Science, GIS, Environment & Development, Policy Analysis.
- Bachelor of Science in Economics, *Robert D. Clark Honors College at University of Oregon*** Oct 2017 — Jun 2021
- Graduated Summa Cum Laude (4.05/4.0 GPA) and with economics departmental honors.
 - Courses in Statistics, Forecasting, Calculus, Multivariable Calc, and Linear Algebra. Minor in Legal Studies.
 - Defended an undergraduate economics thesis. Used R for data analysis and visualization.

WORK EXPERIENCE

- RESEARCH ASSISTANT** Oct 2022 — Present
Prof. John Chalmers, Head of UO Dept. of Finance. Eugene, OR & Remote
- Developing original ideas for econometric data analysis and executing those of senior researchers (including statistical models, plots, and maps) using Python and R. Reading relevant literature for research ideas.
 - Programming in Python, R, SQL, and Bash to automate data storage, extraction, aggregation, and analysis. Some web scraping for obtaining original data.
 - Using Bash to manage terabytes of consumption, financial, and geospatial data on an HPC cluster for myself and other researchers.
 - Managing code development across local and remote machines, and in collaboration with other researchers, via Git.

- PROSPECT RESEARCH ANALYST** Jun 2021 — Sep 2021
University of Oregon Advancement. Eugene, OR
- Researched and evaluated potential donors for the UO fundraising office.
 - Updated databases and written reports using the Microsoft Office suite.
 - Became fluent in widely used prospect research software.

- LAB AIDE** Jun 2018 — Jun 2021
University of Oregon Bowerman Lab. Eugene, OR
- Ordered supplies based on demand from the lab. Organized and maintained lab resources. Oversaw removal of lab waste.
 - Was relied upon for producing critical lab media for use in researchers' experiments.
 - Learned to safely use lab equipment and executed proper sterilization methods.

- CAMPAIGN INTERN** Apr 2020 — Nov 2020
Friends of Ted Wheeler (Portland Mayor). Portland, OR
- Stayed informed on local politics and contributed to discussions about the campaign.
 - Learned local policy to convey to potential voters.
 - Helped write a newsletter for campaign contributors.

- PEER MENTOR** Jun 2018 — Nov 2018
Pathway Oregon at University of Oregon. Eugene, OR
- Gained experience as a teacher and mentor while overseeing incoming UO freshmen in the Pathway scholarship program.
 - Helped mentees understand university and program requirements and meet deadlines.

ACTIVITIES

- I enjoy learning about statistics, machine learning, and open-source software and am often working on projects to improve my understanding. Many are available on my [GitHub](#) and [Kaggle](#) profiles.
- I have been an assistant soccer coach at Pelada Football Academy since 2015.

Trained In Econometrics, Economic Theory, Statistics, Machine Learning, Data Science
Skilled With Python, R, Bash/Shell, Git, SQLite, ArcGIS, Microsoft Office, Stata
Knowledge Of SQL, C/C++, JavaScript