

Patrick A. Molligo

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SKILLS

Technical:

- R, Stata, Excel, Matlab, Python

Non-Technical:

- Mathematics/economics instruction
- German fluency (CEFR Level: C1)

Research:

- Applied microeconomics
- Causal inference
- Economic history
- Labor economics

EXPERIENCE **Summer Associate Intern, Analysis Group, Los Angeles, CA** (June 2025 – Aug 2025)

- Conducted regression analysis contributing to multiple expert witness reports for antitrust/anticompetition lawsuits, including difference-in-differences analysis and damages calculations.
- Authored numerous memos summarizing expert merits reports, making econometric critiques of opposing arguments, and supporting business development for future client acquisition
- Casework areas: Antitrust, intellectual property and patent infringement, ERISA

Teaching Assistant, UCLA, Los Angeles, CA (Sep 2021 – present)

- Achieved award for excellence in teaching through top-rated student evaluations
- Designed & led a mathematics refresher course tailored for transfer students to bridge academic gaps
- Taught diverse course load including statistics, econometrics, data science, and microeconomics

Research Assistant, School of Public Affairs, UCLA, Los Angeles, CA (June 2022 – Aug 2024)

- Executed data analysis for an NIH-funded study assessing pollution's health impacts on soldiers
- Created novel pollution exposure profiles based on military base assignments to link with restricted medical data
- Enhanced project's impact by demonstrating causal pollution effects through randomization tests, surpassing correlation-based approaches in related literature

Senior Research Assistant, Federal Reserve Board, Washington, D.C. (Apr 2018 – Aug 2020)

- Innovated a Python-based text analysis tool to generate policy uncertainty indices from conference call transcripts and historical newspapers
- Provided critical analysis and exhibits for FOMC briefings, directly informing Fed policy announcements

RESEARCH **Did the G.I. Bill Increase Vocational Training after WWII?**, 2025, Working Paper, PhD Dissertation.

The Economic Effects of Trade Policy Uncertainty (with Dario Caldara, Matteo Iacoviello, Andrea Prestipino, and Andrea Raffo), 2020, *Journal of Monetary Economics*, 109, pp. 38-59

- Cited in The New York Times, Wall Street Journal, Bloomberg, Reuters, and others.

EDUCATION **UCLA**, Ph.D. Economics, candidate, expected graduation 2026 M.A. Economics (March 2022)

Freie Universität Berlin, M.Sc. Economics, (2015 – 2017)

Cornell University, B.A. Economics, German Studies (summa cum laude), (2011 – 2015)

VOLUNTEER **President of UCLA Graduate Economics Association** (June 2022 – June 2023) **Instructor, Statistics & Financial Literacy, Howard University** (Aug 2019 – Aug 2020) **Student Mentor, Freie Universität Master's in Economics program** (Sep 2016 – Mar 2017)