

# Patrick A. Molligo

[pmolligo@gmail.com](mailto:pmolligo@gmail.com)

## SKILLS

### Technical:

- R, Stata, Matlab, Python

### Non-Technical:

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

### Research:

- Applied microeconomics
  - Causal inference
  - Economic history
  - Labor economics
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## EXPERIENCE **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 probability & statistics, econometrics, data science, principles of economics, 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

## **Business Development Analyst, Jaemacom, GmbH, Berlin, Germany** (Jan 2017 – Oct 2017)

- Conducted comprehensive market analysis of Austrian, Swiss, and British regions to drive international business expansion strategies
  - Redesigned process to triage tech support tickets using Excel VBA
  - Translated software UI and user manuals into German
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## RESEARCH **Did the G.I. Bill Increase Vocational Training after WWII?**, 2024, 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.
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## EDUCATION **UCLA**, Ph.D. Economics, candidate, expected graduation 2026 MA Economics (March 2022)

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

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

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## VOLUNTEER **President of UCLA Graduate Economics Association** (June 2022 – June 2023)

**Teaching Assistant, Statistics & Financial Literacy, Howard University** (Aug 2019 – Aug 2020)

**Student Mentor, Freie Universität Masters in Economics program** (Sep 2016 – Mar 2017)