

# Nicholas Cassol-Pawson

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## EDUCATION

### Undergraduate Student at University of California, Los Angeles (UCLA)

Los Angeles, CA

B.A. in Business Economics and B.S. in Statistics & Data Science

September 2021 – June 2025

**Cumulative GPA:** 3.98/4.00 (*magna cum laude*)

**Relevant Courses:** Specialized Writing for Business and Policy; Databases & SQL; R; Python; Time Series Forecasting; Market Design; Game Theory; Int'l Trade Theory; Econometric Techniques; Data Mining; Monte Carlo Simulation; Probability; Regression Analysis; Linear Algebra

**Awards and Honors:** Dean's Honor List (F21, W22, S22, F22, W23, S23, F23, W24, S24, F24, W25)

### School Without Walls High School

Washington, DC

Weighted cumulative GPA: 4.39/4.00 (*summa cum laude*)

August 2017 - June 2021

**Awards and Honors:** AP Capstone Diploma (2021), AP Scholar with Distinction (2020, 2021)

## PROGRAMMING SKILLS

R (Tidyverse, ML and time series packages), LaTeX, SQL, Python (pandas, numpy, matplotlib), Redis, C++

## EXPERIENCE

### BruinLife, UCLA lifestyle magazine and yearbook

Los Angeles, CA

Copy Editor

October 2021 – June 2025

- Collaborated with writers and fellow copy editors to ensure articles met AP style publication standards
- Edited and fact checked article submissions in a timely and effective manner; 100+ published
- Awarded "Iron Editor" (2025) for reliability, accountability and "Copy that!" (2022) for outstanding commitment to department

### BruinRunners, UCLA running club

Los Angeles, CA

Member

September 2021 – June 2025

Vice President

June 2023 – June 2024

- Collaborated with both club presidents to plan, promote, and lead practices, races, and other events
- Liaised with UCLA Club Sports to organize logistics for multiple long-distance travel events
- Built club cohesion by incorporating new members into practices and communicating with members and other officers about upcoming events on a daily basis

### UCLA Department of Economics

Los Angeles, CA

Reader

January 2025 – April 2025

- Graded 80 students' assignments and final exams for the undergraduate behavioral economics class

### UCLA Department of Epidemiology

Los Angeles, CA

Undergraduate Research Assistant

June 2023 – March 2025

- Reviewed and patched R and Python scripts of a disease diffusion network simulation to improve efficiency and efficacy
- Fourth author on "Infectious Disease Control as Network Interventions" in *Discover Social Sciences and Health* (May 2025)

### Military Health Economics and Policy Research Lab (Uniformed Services University)

Bethesda, MD

Research Assistant (Department of Defense: Pathways Internship Program)

July 2024 – September 2024

- Completed 5 literature reviews of over 75 scientific papers to identify research gaps and methods to support ongoing and future studies
- Aligned variables from over a decade of annual panel surveys and identified indicators of various medical conditions
- Proofread 3 manuscripts to ensure consistency with journal submission guidelines

## ADDITIONAL

**Foreign Languages:** Portuguese (proficient); Spanish (elementary); German (elementary)

**Applications:** Microsoft Excel, Word, PowerPoint; Apple Pages, Numbers, Keynote; RStudio; TeXShop; Overleaf; Jupyter Notebook; Google Docs, Slides, Sheets; Canva; Xcode; Adobe Acrobat, Photoshop