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: 3.972/4.000 (as of January 2025)

    Relevant Courses: Statistical Programming in R (F22, A; W24, A+); Data Analysis with Regression (W24, A+; F24, A); Data Mining (F24, A+); Optimization (S24, A); Time Series Forecasting (S24, A); Econometric Techniques (F23, A+; W24, A); Monte Carlo Simulation (F24, A); Intro Mathematical Statistics (F23, A); Intro Probability (S23, A+); Network Economics (F24, A+); Game Theory (S24, A+)

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

School Without Walls High School   **Washington, DC**
    Summa cum laude (weighted cumulative GPA: 4.39/4.00)   *August 2017 - June 2021*

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

PROGRAMMING SKILLS

R (including Tidyverse, machine learning, and time series packages), LaTeX, Python (pandas, NumPy), C++

EXPERIENCE

UCLA Department of Economics   **Los Angeles, CA**
Reader   *January 2025 - Present*

- Graded assignments and exams in a timely manner for the undergraduate behavioral economics class

UCLA Department of Epidemiology   **Los Angeles, CA**
Undergraduate Research Assistant   *June 2023 - Present*

- Reviewed and patched R and Python scripts of a disease diffusion network simulation to improve efficiency and efficacy
- Edited pre-publication manuscripts for content, style, and clarity
- Met with supervisor on a weekly basis to provide progress updates

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 manuscripts to ensure consistency with journal submission guidelines

BruinLife, UCLA lifestyle magazine and yearbook   **Los Angeles, CA**
Copy Editor   *October 2021 - Present*

- Collaborated with writers and fellow copy editors to ensure articles met AP style publication standards
- Edited article submissions in a timely and effective manner
- Received the "Copy that!" award (June 2022) for outstanding commitment to the department

BruinRunners, UCLA running club   **Los Angeles, CA**
Member   *September 2021 - Present*
Vice President   *June 2023 - June 2024*

- Collaborated with the two 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

ADDITIONAL

Foreign Languages: Portuguese (proficient); Spanish (elementary); German (elementary)
Applications: Microsoft Excel, Word, PowerPoint; Apple Pages, Numbers, Keynote; RStudio; Overleaf; Jupyter Notebook; Google Docs, Slides, Sheets; Canva; Xcode; Adobe Acrobat, Photoshop