

BRANDEN BOHRNSEN

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EDUCATION

University of California, Los Angeles

Los Angeles, CA

B.A., Political Science

Departmental Highest Honors

June 2024

Thesis: *The Role of Partisanship in State Climate Policy*

Advisor: Professor Michael L. Ross

RESEARCH EXPERIENCE

University of California, Los Angeles

Los Angeles, CA

Research Assistant for Daniel Posner, Department of Political Science

June 2024 - Present

- Acquired, cleaned, and analyzed multiple Zambian censuses with R
- Proposed methods for adjusting intermarriage rates for local ethnic fractionalization
- Validated exposure-adjusted intermarriage rates against Afrobarometer survey responses

University of California, Santa Barbara

Santa Barbara, CA

Research Assistant, Department of Economics

June – Oct. 2024

- Analyzed experimental data with multiple time periods using R
- Built a behavioral game to study misinformation willingness-to-pay with Otree
- Designed user experience and backend of the experiment for deployment in Mexico

University of California, Los Angeles

Los Angeles, CA

Research Assistant for Cesi Cruz, Department of Political Science

Jan. 2024 - Present

- Spearheaded the use of nightlight data to estimate sub-national inequality with R
- Employed spatial proxies for economic output to estimate output of Sierra Leone
- Conducted literature review on extractive institutions and public goods provision

HONORS & AWARDS

Political Science Departmental Highest Honors

2024

The Stuart C. Waugh and Scott L. Waugh Endowed Scholarship

2024

Rosalind W. Alcott Scholarship

2023

Research Revealed Scholarship

2023

GRANTS & FELLOWSHIPS

TGIF@UCLA Main Fund Research Grant (\$2000)

2024

Project: *Heterogeneous Treatment Effects with Decision Trees*

Keck Humanistic Inquiry Award (\$10,000)

2023-2024

Project: *The Role of Partisanship in State Climate Policy*

PRESENTATIONS

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| UIRA Routes to Research (Poster) | 2024 |
| UIRA Poster Day (Poster) | 2024 |
| UCLA Political Science Research Night (Presentation) | 2024 |
| UCLA Undergraduate Research Week (Presentation) | 2024 |
| UCLA Undergraduate Research Week (Presentation) | 2023 |

LEADERSHIP & OUTREACH

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| Vice Chair, UCLA Student Fee Advisory Committee | 2023-2024 |
| High School Workshop on Experiments in the Social Sciences, Splash @ UCLA | 2023-2024 |
| Project Manager, ACM Studio @ UCLA | 2023-2024 |
| Instructor of Programming and Game Development, ACM Studio @ UCLA | 2023 |
| Student Researcher, Global Development Lab @ UCLA | 2022-2023 |
| Officer, Political Science Club @ COC | 2021-2022 |

PROFESSIONAL EXPERIENCE

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| UCLA Library | Los Angeles, CA |
| <i>IT Consultant, Digital Initiatives and Information Technology</i> | Oct. 2022 – Oct. 2024 |

- Assisted faculty and library staff with hardware deployment
- Analyzed data on support ticket time-to-resolution to identify areas for improvement in R
- Oversaw the weekly lending of over 100 laptops to UCLA students

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| Bluebonnet Data | Los Angeles, CA |
| <i>Data Analyst</i> | Aug. 2022 – Dec. 2022 |

- Cleaned data sets of voter records for efficient outreach
- Predicted neighborhoods receptive to canvassing with census data with R
- Mapped length of drive to the nearest hospital in candidate's district with Python