

THOMAS J. BRAILEY

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EDUCATION

University of California, San Diego

2016 - 2020

Bachelor of Science, Data Analytics

summa cum laude

Coursework: Spatial Data Analysis, Causal Inference, Applied Data Analysis, Game Theory, Research Design

RESEARCH EXPERIENCE

Jameel Poverty Action Lab (J-PAL)

2020-Present

Research Associate

Analyzing the effectiveness of the Integrated Child Development Service on key child outcomes.

Implementing rigorous econometric models and conduct exploratory data analysis.

Editing manuscripts and preparing presentations for government leaders and other stakeholders.

Center for the Study of African Political Economy

2018-2020

Research Assistant

Independently developed a large-N database of election statistics across all recognized states.

Used R to combine and reshape multiple datasets, visualize the data, and perform statistical analysis.

Manually inputted missing data from newspapers and reports to ensure completeness of data.

Center for Peace and Security Studies

2018-2020

Research/Lab Assistant

Used R to conduct quantitative analyses on large-N datasets.

Generated graphs, tables, and figures in R and LaTeX for research papers and conference presentations.

Wrote briefs on my data analysis and code and presented findings.

Scripps Institution of Oceanography

2017-2018

Government Relations Intern

Reviewed and researched congressional testimonies as they related to SIO projects.

Compiled summaries and created databases of government policy and legislation.

Offered and accepted paid position at end of internship.

PUBLICATIONS

As Co-Author

Inbok Rhee and Thomas Brailey. Targeting the core or swing?: Campaign Strategy during the 2017 Kenyan Presidential Election. Work in Progress. December 2020.

As Research Assistant

Erik Gartzke, Jon R. Lindsay, and J. Andres Gannon. After Deterrence: Explaining Conflict Short of War. Under Review. December 2020.

J. Andres Gannon and Kerry Chavez. Cruisin' for a Bruisin': The Effects of US Cruise Missile Strikes Since the Gulf War. Work in Progress. December 2020.

CONFERENCE INVITES

International Studies Association (Virtual, 2021)
Midwestern Political Science Association (Chicago, 2020, cancelled due to COVID-19)
International Studies Association (Honolulu, 2020, cancelled due to COVID-19)
Southern California Research Conference (San Diego, 2019)
Western Political Science Association (San Diego, 2019)

AWARDS

Sanford Lakoff Award for the Most Outstanding Senior Thesis 2020.
Pi Sigma Alpha 2017-2020.
Provost Honors 2016-2020.
Ernest C. Mort Leadership Excellence Award 2018.
Outstanding Resident 2017.

VOLUNTEER EXPERIENCE

Co-founder of the Political Science Student Association at UCSD.
Employment Assistant at the International Rescue Committee.
Tutor for San Diego's Refugee Tutoring Program.

SKILLS

Spoken Languages

English, French.

Technical Languages

Proficient: ArcGIS, Git, \LaTeX , R, SPSS, STATA.

Beginner: Python, Tableau.

Software

AWS, Microsoft Office.

REFERENCES

References available upon request.