

THOMAS J. BRAILEY

UK: +44 7786 345 443 ◇ US: +1 (858) 610-2437
thomasjbrailey@gmail.com ◇ <https://github.com/tjbrailey>

EDUCATION

University of Oxford MPhil, Comparative Government	2022 - 2024
University of California, San Diego Bachelor of Science, Political Science/Data Analytics	2016 - 2020 <i>summa cum laude</i>

RESEARCH EXPERIENCE

University of Oxford <i>Research Assistant</i>	2022-Present
--	--------------

- Co-authoring research with the Departments of Sociology and of Politics and International Relations.
- Conducting data cleaning, exploratory data analysis, and testing theoretical mechanisms with data.
- Transferring codebases to version-controlled GitHub setup.

Payments and Governance Research Program <i>Pre-Doctoral Fellow</i>	2020-2022
---	-----------

- Conducted exploratory data analysis and data visualization across several research projects.
- Coordinated the transition of all code to GitHub and introducing RAs/GSRs to version control.
- Edited manuscripts and preparing presentations for government leaders and other stakeholders.

Center for the Study of African Political Economy <i>Research Assistant</i>	2018-2020
---	-----------

- 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 <i>Research/Lab Assistant</i>	2018-2020
---	-----------

- 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.

PUBLICATIONS AND WORKING PAPERS

As Research Assistant

- J. Andres Gannon. *Planes, Trains, and Armored Mobiles: Introducing a Dataset of the Global Distribution of Military Capabilities*. International Studies Quarterly. September 2023.
- Karthik Muralidharan, Paul Niehaus, and Sandip Sukhtankar. *General equilibrium effects of (improving) public employment programs: experimental evidence from India*. Econometrica. July 2023.
- Karthik Muralidharan, Paul Niehaus, and Sandip Sukhtankar. *Identity Verification Standards in Welfare Programs: Experimental Evidence from India*. Forthcoming at The Review of Economics and Statistics. October 2022.
- Stefan Faridani and Paul Niehaus. *Rate-optimal linear estimation of average global effects*. Working Paper. September 2022.
- J. Andres Gannon. *One if by Land, and Two if by Sea: Cross-Domain Contests and the Escalation of International Crises*. International Studies Quarterly. September 2022.

- Nikhar Gaikwad and Gareth Nellis. *Overcoming the Political Exclusion of Migrants: Theory and Experimental Evidence from India*. American Political Science Review. June 2021.
- Erik Gartzke, Jon R. Lindsay, J. Andres Gannon, and Peter Schram. *The Shadow of Deterrence: Why capable actors engage in contests short of war*. Under Review. December 2020.
- Kerry Chavez, and J. Andres Gannon. *Cruisin' for a Bruisin': The Effects of US Cruise Missile Strikes Since the Gulf War*. Work in Progress. December 2020.

As (Co) Author

- Thomas Brailey, Matthew Hepplewhite, and Scott Moser. *Direct Replication and Additional Sensitivity and Robustness Analyses for Frederiksen (2022): A Replication Report from the Nottingham Replication Games*. I4R Discussion Paper Series. May 2023.
- Thomas Brailey. *Provisions of Power-Sharing: Assessing the Impacts of Segmental Autonomy*. Working Paper. April 2021.
- Inbok Rhee and Thomas Brailey. *Targeting the core or swing?: Campaign Strategy during the 2017 Kenyan Presidential Election*. Work in Progress. June 2021.

CONFERENCE INVITES

- Political Studies Association (Virtual, 2023)
- American Political Science Association (Virtual, 2021).
- 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).

SCHOLARSHIP AND AWARDS

- Merton College Research Grant 2023.
- Clarendon Scholar 2022-2024.
- BITSS Catalyst Grant Awardee 2021.
- 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

- Volunteer data scientist for DataKind UK.
- 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.

TRAINING

- European Consortium for Political Research (Bayesian Statistics, 2023).
- Oxford Spring School for Advanced Research Methods (Machine Learning, 2023).

SKILLS

Spoken Languages

- English (Native), French (Intermediate), Arabic (Beginner).

Technical Languages

- Proficient: ArcGIS, Git, \LaTeX , R, SPSS, STATA.
- Beginner: Python, SQLite/SpatiaLite, Tableau.

Infrastructures

- AWS, Microsoft Office.

REFERENCES

- References available upon request.