Adam Z. Bouyamourn

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[Email](#) [github](#) [Website](#)

EDUCATION

UC BERKELEY	July 2025 (anticipated)

PhD in Political Science

Committee: Thad Dunning (Chair), Kirk Bansak, Erin Hartman, Peng Ding, Avi Feller.

Subfields: Methodology (with Distinction), Models and Politics, Political Behavior.

GEORGETOWN UNIVERSITY	2016-2018

MPP (Master of Public Policy)

UNIVERSITY OF OXFORD	2008-2011

MA in Philosophy, Politics and Economics

PUBLICATIONS

1. Adam Bouyamourn, forthcoming. Collusive and Adversarial Replication. *Research and Politics.*

2. Adam Bouyamourn, 2023. Why LLMs Hallucinate, And How To Get (Evidential) Closure: Perceptual, Intensional and Extensional Learning for Faithful Natural Language Generation. *EMNLP.*

3. Lucas Spangher, Akash Gokul, Manan Khattar, Joseph Palakapilly, Akaash Tawade, Adam Bouyamourn, Alex Devonport, and Costas Spanos. 2020. Prospective Experiment for Reinforcement Learning on Demand Response in a Social Game Framework. *ACM e-Energy.*

WORKING PAPERS

Where To Experiment? Selecting Sites Optimal for the PATE and CATE.

The Power of Prognosis: Improving Covariate Balance Tests with Outcome Information (with Clara Bicalho and Thad Dunning).

PAPERS IN PROGRESS

Protected Characteristics in Lending Decisions (with Emily Diana and Alexander Tolbert)

Identification of Causal Effects with a Latent Treatment (with Emily Diana and Alexander Tolbert)

Explore-Exploit: The Trade-off Between Internal and External Validity (with Tak-Huen Chau).

Firm-Level Regulation of AI: An Information Perspective.

WORK EXPERIENCE

APPLE, Health AI, AI/ML. Machine Learning Research Scientist Intern.	Summer 2022
THE NATIONAL, Economics Correspondent.	2013 - 2016
THE GUARDIAN, Subeditor.	2011 - 2013
OFFICE OF THE DEPUTY PRIME MINISTER, Cabinet Office, HM Government. Intern.	Summer 2011
OFFICE OF ADRIAN SANDERS MP, UK Parliament. Intern.	Summer 2010

LANGUAGES

Python, R, SQL, Spark, Stata

Invited Presentations

Caltech. "The Political and Economic Implications of AI"	2024
EC. Workshop, Incentives in Academia.	2024
EMNLP	2023
PolMeth	2023, 2024
UC Berkeley Methods Workshop.	2023, 2024
Neurips. Workshop, Causal ML for Real World Impact.	2022
ACIC	2022, 2024
APSA	2021
Research Workshop in American Politics, UC Berkeley	2019

Teaching

GRADUATE STUDENT INSTRUCTOR, UC Berkeley

Communications for Engineering Leadership	Fall 2024
The Politics of Displacement	Spring 2024
Formal Models in Political Science	Spring 2023
Quantitative Methods in Political Science (undergraduate)	Spring 2022
Quantitative Methods in Political Science (graduate)	Spring 2021
Introduction to American Politics	Fall 2019, Spring 2020

TEACHING ASSISTANT, ICPSR

Race, Ethnicity and Quantitative Methodology	Summer 2018

RECITATION INSTRUCTOR, Georgetown University

Introduction to R	Spring 2018

Awards and Fellowships

SUMMER DISSERTATION WRITING FELLOWSHIP, UC Berkeley	2024
DATA SCIENCE FELLOWSHIP, D-Lab, UC Berkeley	2021
MORGENSTERN FELLOWSHIP, Mercatus Center	2020
BAKER INNOVATION GRANT, Georgetown University	2018
Awarded a grant to design and implement a public policy intervention.	
MCCOURT SCHOLARSHIP, Georgetown University	2016
Awarded to top 5 applicants to the McCourt School of Public Policy.	
ACADEMIC SCHOLARSHIP, CHORAL SCHOLARSHIP, Worcester College, University of Oxford	2011

Service

CONVENOR, Methods Workshop, UC Berkeley	Spring 2023
GRADUATE DIVERSITY REPRESENTATIVE, Omnibus Search Committee, UC Berkeley	Fall 2022
GRADUATE DIVERSITY REPRESENTATIVE, PhD Admissions Committee, UC Berkeley	Spring 2022