

Madison Raasch

Computational Political Scientist

San Francisco Bay Area, CA

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Education

Columbia University

M.S. Political Analytics (on leave), 2023–Present

GPA: 3.7 | Merit Fellowship Recipient

Coursework: Predictive Modeling, Cloud Computing, SQL, NLP, Experiments, Game Theory, R, Python, Relational Databases

University of California, Berkeley

B.A. Political Science, 2020–2022

GPA: 3.88 | Dean's List | FLAS Fellow

Specialization: International Relations | Minors: Public Policy, Dutch Studies

Cabrillo College

A.A. Political Science, 2018–2020

GPA: 4.0 | Honors Program Graduate | Student Trustee | IGNITE Club President

Technical Skills

Languages

Tools: R (tidyverse, caret, BART), Python (pandas, scikit-learn, spaCy), SQL, AWS, Bash, Web Scraping, Qualtrics

Methods: Regression, Difference-in-Differences, NLP, RCTs, Predictive Modeling, Survey Design, Sampling, Tree-Based Modeling

Other: OSINT, Intelligence Analysis, Dutch (B2), LLM Integration, Public Speaking, Policy Analysis, Google Suite, Microsoft Office

Experience

OSINT Analyst (Volunteer) — Open Shadows / OSIRIS

May 2025–Present

- Project Spectrum Lead - monitoring extremist threats to Pride events via OSINT.

Caregiver for Disabled Adults — Self-Employed

May 2024–Present

- Provide mobility, hygiene, and medication support for two clients.

Microfiche Technician — Internet Archive

Dec 2024–Feb 2025

- Digitized microfiche Supreme Court and Government Document archives; improved throughput and SOPs.

Political Data Science Intern — Vannevar Labs

Apr 2023–May 2024

- Built foreign influence analytic pipeline; secured \$1M+ in DoD prototype funding.
- Authored multiple weekly intel briefs across Combatant Commands.
- Ran LLM classification experiments on proprietary defense data.
- Awarded Air Force Special Operations Command challenge coin.

Associate Researcher — Lawrence Livermore National Lab

Oct 2022–Feb 2023

- Co-authored nuclear policy reports and presented seminar on strategic information-based warfare.

Political Organizer (Freelance)

2018–2020

- Led direct actions, managed digital campaigns, and raised funds for local issues.

Field & Campaign Roles — Santa Cruz & Central Coast, CA

- Field Organizer, Adam Scow for Congress (*Feb–Mar 2020*)
- Press Coordinator, Drew Glover for City Council (*Jun–Sep 2018*)
- Volunteer, Measure M [College Bond Measure] (*Jan–Mar 2020*)