# Madison Raasch
## Computational Political Scientist

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## EDUCATION

**City College of San Francisco**    **Summer 2025 – Present**
A.S. Data Science **GPA: 4.0**

**Columbia University**    **2023 – on leave**
M.S. Political Analytics (on leave for financial reasons) **GPA: 3.7**, Merit Fellowship Recipient
Coursework: Predictive Modeling, Cloud Computing, SQL, NLP, Experiments, Game Theory, R, Python

**University of California, Berkeley**    **2020 – 2022**
B.A. Political Science **GPA: 3.88**, Dean's List, FLAS Fellow
Specialization: International Relations — Minors: Public Policy, Dutch Studies

**Cabrillo College**    **2018 – 2020**
A.A. Political Science **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

**Stop the Billionaires Organizing Fellow**    **Fall 2025 – Present**
Oil and Gas Action Network    Remote
Participating in fellowship focused on organizing strategies to counter billionaire influence and technofascism

**OSINT Analyst (Volunteer)**    **May 2025 – Present**
Open Shadows / OSIRIS    Remote
Project Spectrum Lead monitoring extremist threats to Pride events via OSINT techniques

**Caregiver for Disabled Adults**    **May 2024 – Present**
Self-Employed    San Francisco Bay Area, CA
Provide mobility, hygiene, and medication support for two clients with complex care needs

**Microfiche Technician**    **Dec 2024 – Feb 2025**
Internet Archive    San Francisco, CA
Digitized microfiche Supreme Court and Government Document archives
Improved throughput and developed standard operating procedures for digitization workflows

**Political Data Science Intern**    **Apr 2023 – May 2024**
Vannevar Labs    Washington, DC
Built foreign influence analytic pipeline for DoD partners using proprietary data and machine learning techniques
Authored multiple weekly intelligence briefs across Combatant Commands, analyzing information environments
Conducted LLM classification experiments on proprietary defense data for threat assessment applications
Awarded Air Force Special Operations Command challenge coin for exceptional analytical contributions

**Associate Researcher**    **Oct 2022 – Feb 2023**
Lawrence Livermore National Laboratory    Livermore, CA
Co-authored nuclear policy reports examining deterrence strategies and disarmament frameworks
Presented internal seminar on strategic information-based warfare to Center for Global Security Research staff

**Independent Political Organizer**    **Jun 2018 – Jul 2020**
Self-Employed    Santa Cruz County, CA

Led initiative campaigns, digital organizing, and direct actions involving up to 500 participants across Santa Cruz County

Designed comprehensive political messaging strategies and conducted policy research on housing, environmental, and social justice issues

Raised over $2,000 for grassroots initiatives through crowdfunding, receiving coverage in Santa Cruz Sentinel and Good Times

Coordinated multi-stakeholder coalitions including students, labor unions, environmental groups, and community organizations

**Field Organizer**                                         **Feb 2020 – Mar 2020**
Adam Bolaños Scow for Congress (CA-20)                                    Santa Cruz, CA
Led comprehensive student outreach program across UC Santa Cruz, Cabrillo College, and local high schools
Coordinated volunteer recruitment, training, and deployment for canvassing operations
Supported speechwriting, debate preparation, and campaign strategy development
Achieved regional turnout goals through targeted voter identification and mobilization efforts

**Press Coordinator**                                          **Jun 2018 – Sep 2018**
Drew Glover for Santa Cruz City Council                                   Santa Cruz, CA
Managed campaign communications strategy and maintained relationships with local press outlets
Produced weekly newsletters, policy briefs, and campaign materials distributed to over 1,000 supporters
Organized media events, candidate forums, and community canvassing operations
Developed social media strategy that increased candidate visibility and community engagement

**Student Trustee (Elected)**                                   **Jun 2019 – Jun 2020**
Cabrillo College Governing Board                                             Aptos, CA
Served on Board of Trustees, Student Senate, and Faculty Senate governance bodies
Initiated and passed policies including student worker protections during COVID-19 and feasibility studies for student housing
Organized and secured funding for college initiatives, including Spanish-language commencement and bond measure campaign