

MATT DUELL, PhD

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Doctor of Political Science with experience working at the intersection of academic research and political campaigns. Passionate about leveraging programming and data analysis skills to empower candidates and organizations that improve the lives of US citizens.

EXPERIENCE

We Choose Us (in partnership with Harvard Civic Power Lab and State Power Fund)

Quantitative Research Analyst

2024-current

- Performed geographic analysis of 2024 election results in key states using R
- Prepared and cleaned complex political datasets (e.g., voter files, voter contact data) for analysis, ensuring data quality and consistency across multiple sources.

Empower Project

State Data Manager (Michigan)

2024

- Managed day-to-day generation and tracking of contact lists for paid relational organizing program.
- Created geographic and numerical data visualizations for stakeholder reports.

Enplus Advisors, Inc.

Consulting R Developer

2023-2024

- Updated FoxPro data pipeline to function as an R package generating analytics reports.

Bohannon For Congress, IA-01 (Placed by Digidems)

Political Technology Specialist

2022

- Created automated voter contact reports using VAN, Phoenix, Google Data Studio, and Google Sheets.
- Generated maps to visualize volunteer locations, media markets, and support and turnout scores from the DNC.
- Created an event management tool in Google Sheets, auto-populating due dates for tasks and reminder emails.
- Oversaw campaign's cybersecurity, including coaching and training 17 staffers and managing campaign GSuite.
- Ran campaign's boiler room, taking in reports from staging locations, troubleshooting, and redirecting resources.

SUNY Stonybrook Political Science Department

Dissertation, "Gubernatorial Behavior on Twitter"

2017-2020

- Developed web scraper using R and Python and gathered 130,000+ tweets with the goal of analyzing party differences in campaign messaging on social media.
- Created a UI in R for coding of tweets, allowing for quick hand-coding of over 1000 tweets a day.
- Used machine learning models in R to categorize tweets.
- Presented analysis of tweets using multiple data visualization methods.

ADDITIONAL EXPERIENCE

In The Fight North Brooklyn | Co-Founder & Electoral Team Lead

2020-2022

- Developed an endorsement process that led to the endorsement of 9 candidates in city government
- Scheduled campaign activities including canvassing, petitioning, and phone banking for endorsed candidates

North Brooklyn for Warren | Volunteer

2019-2020

All Hands & Hearts Smart Response | Disaster Relief (Haiti & Catskills)

2011

SKILLS

Technical: R, SQL, Python, Javascript, Google Looker Studio, Google Workspace, BigQuery, Git/Github, NGP VAN, DNC Portal/Phoenix, Machine Learning, Statistics, Experimental Design

Trainings: Arena Academy Tech to Elections: Campaigns 101 (2022), Arena Academy GOTV workshop: DDx (2024)

EDUCATION

SUNY Stonybrook, Political Science Ph.D.

2016-2021

SUNY Stonybrook, Political Psychology M.A.

2015-2016

Alfred University, English Literature B.A.

2005-2009