MATT DUELL, PhD

929-365-6353 | matt.duell.ITF@gmail.com | Brooklyn, NY

Doctor of Political Science with experience in political organizing and campaign messaging research. Passionate about leveraging data analysis and visualization skills to support Democratic campaigns and policies.

EXPERIENCE

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

Political Technology Specialist   06/22-11/22
- Created automated voter contact reports using SQL, VAN, BigQuery, Google Data Studio, and Google Sheets to make data accessible and actionable to senior leadership
- Created maps of the district, counties, and precincts in R to visualize volunteer locations, media markets, and support and turnout scores generated by the DNC
- Created an automated process with SQL and Google Apps Script for managing and tracking yard sign requests and deliveries
- Created an event management tool in Google Sheets, including using Google Apps Script to automate due dates for tasks and reminder emails
- Oversaw campaign's cybersecurity efforts, including coaching and training 17 staffers and fellows on a 1-on-1 personal security checklist, as well as managing the campaign's GSuite

SUNY Stonybrook Political Science Department

Lab Manager / Instructor   08/14-08/20
- Set up laboratory for psychophysiological studies, including ordering, assembling, and setting up delicate measuring hardware and computer software in multiple experimentation rooms
- Trained 8 research assistants in collecting and analyzing heart rate and skin conductance data
- Taught 300-level classes for 50-60 students, classes included "US Political Parties and Interest Groups," "The US Presidency," and "Elections and Campaigns"

Dissertation, "Gubernatorial Behavior on Twitter"   08/17-08/20
- Wrote literature review summarizing the state of academic research on campaign messaging both on and off social media
- Developed web scraper using R and Python and gathered over 130,000 tweets over 10 years with the goal of analyzing party differences in campaign messaging on social media
- Developed a UI using R for faster coding of tweets, leading to the ability to quickly hand-code over 1000 tweets a day
- Used machine learning models in R to categorize tweets
- Presented analysis of tweets using multiple data visualization methods in R

Riverton Knolls Apartments | *Handyman*   05/13-12/13
Rochester Institute of Technology | *C-Print Captionist*   07/10-12/10
Qualitrol | *Assembly*   10/09-07/10

ADDITIONAL EXPERIENCE

In The Fight North Brooklyn | *Co-Founder & Electoral Team Lead*   03/20-03/22
North Brooklyn for Warren | *Volunteer*   10/19-03/20
All Hands & Hearts Smart Response | Disaster Relief (Haiti & Catskills)   01/11-07/11, 10/11

SKILLS

Technical: R, Python, Google Data Studio, Google Sheets/Excel, Google BigQuery, NGP VAN, SQL, dbt, Git/Github, Javascript, Electron, CSS, HTML, JSON, Data management, Machine learning
Trainings: Arena Academy Tech to Elections: Campaigns 101 (2022)

EDUCATION

SUNY Stonybrook, *Political Science PhD*   08/16-08/21
SUNY Stonybrook, *Political Psychology M.A.*   08/15-05/16