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

[Organization withheld by NDA]

Consulting R Developer   11/23-Present
- Updating FoxPro data pipeline to function as an R package generating web reports for client

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

Political Technology Specialist   06/22-11/22
- Oversaw campaign's cybersecurity, including coaching and training 17 staffers and managing campaign GSuite
- Created automated voter contact reports using VAN, Phoenix, Google Data Studio, and Google Sheets to make data accessible and actionable to senior leadership
- 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
- 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"   08/17-08/20
- Wrote literature review summarizing academic research in campaign messaging both on and off social media
- Developed web scraper using R and Python and gathered 130,000+ tweets over 10 years with the goal of analyzing party differences in campaign messaging on social media
- Developed 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

Lab Manager / Instructor   08/14-08/20
- Established laboratory for psychophysiological studies, trained 8 research assistants in collecting and analyzing heart rate and skin conductance data
- Taught 300-level classes for 50-60 students, such as "US Political Parties and Interest Groups," "The US Presidency," and "Elections and Campaigns"

ADDITIONAL EXPERIENCE

In The Fight North Brooklyn | *Co-Founder & Electoral Team Lead*   03/20-03/22
- 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

All Hands & Hearts Smart Response | Disaster Relief (Haiti & Catskills)   01/11-07/11, 10/11

SKILLS

Technical: R, Python, SQL, Javascript, Google Data Studio, Google Sheets/Excel, Google BigQuery, Git/Github, NGP VAN, DNC Portal/Phoenix, Data management, Machine Learning
Trainings: Arena Academy Tech to Elections: Campaigns 101 (2022)

RESEARCH PUBLICATIONS

Engelbrecht, J.L., Duell, M.D., & Edlund, J.E. (*Currently in second round of review*). Fertility fails to predict voter preference for the 2020 election: A replication of Navarrete et al. (2010).

EDUCATION

SUNY Stonybrook, *Political Science PhD*   08/16-08/21
SUNY Stonybrook, *Political Psychology M.A.*   08/15-05/16
Rochester Institute of Technology, *Psychology B.S.*   08/12-05/14
Alfred University, *English Literature B.A.*   08/05-08/09