David Azizi

267-357-2992 | david@azizi.email
220 S 47th St. Apt. 314, Philadelphia, PA 19139

Education

University of Pennsylvania, College of Arts and Sciences · Philadelphia, PA
Bachelor of Arts in Political Science · Aug 2014 - May 2020
Minor: Survey Research & Data Analytics
Relevant Coursework: Causal Inference; Probability; Business Stat.; Stat. Methods for Poli. Science; Political Polling

Temple University, Fox School of Business · Philadelphia, PA
Visiting Student · May 2017 - Dec 2017
Relevant Coursework: Quant. Found. for Data Science; Intro. to Python; Linear Algebra; Management Info. Systems

Data Science & Analysis

Change Research · Remote
Junior Survey Data Analyst · Aug 2020 - Nov 2020
- Developed and drafted surveys in communication with clients; programmed drafts into survey platform
- Conducted survey recruitment online with social media ads and texting campaigns; managed fielding targets
- Weighted survey responses, generated crosstabs, and analyzed results to write summary & strategy memos

Research Lab of Professor Daniel J. Hopkins, University of Pennsylvania · Philadelphia, PA
Research Coordinator · Sep 2019 - Aug 2020
- Performed textual analysis on large corpus of state & national party platforms to analyze political polarization
- Developed pipeline to conduct and process statewide exit poll with collegiate consortium
- Constructed instruments for panel surveys and experiments; analyze resulting data
- Conducted statical analyses, write up results, and contribute to academic papers and FiveThirtyEight articles
- Coordinated code, data, and assignments for a team of undergraduate research assistants

The Context · Remote
Research Assistant · Jun 2019 - Sep 2019
- Developed AWS-hosted data pipeline for interactive dashboard exploring different measures of polarization

Penn Program on Opinion Research and Election Studies · Philadelphia, PA
Fox Research and Service Fellow · May 2018 - May 2019
- Developed scripts to evaluate new weighting schemes for the National Election Pool exit poll with NBC Elections
- Evaluated campaign contact techniques with national organization and presented results via interactive maps
- Constructed multilayer perceptron neural net to better predict individual voting behavior with Census block data

Political Science Department, University of Pennsylvania · Philadelphia, PA
Undergraduate Research Assistant · Various
- Manipulated and joined large datasets across the US to investigate school district funding (Prof. Daniel Gillion)
- Analyzed survey results from UN-backed government communications system in Uganda (Prof. Guy Grossman)

Leadership & Support

The American Academy of Political and Social Science · Philadelphia, PA
Intern · Jul 2017 - May 2018
- Customized and deployed instance of Salesforce.com CRM to manage campaign, contact, and event data
- Centralized email outreach and integrated with CRM platform; administered website

DMAX Foundation · Bryn Mawr, PA
Intern · May 2016 - Jul 2016
- Directed other interns and worked with professional staff in transition to modernized website

College Houses & Academic Services, University of Pennsylvania · Philadelphia, PA
ITA Manager · Apr 2015 - Aug 2016
- Recruited, trained, and managed eight student IT staff members to support dormitory residents
- Provided direct technical support to house faculty and staff
- Separately supported faculty as a Helpdesk Technician in the Management Department of the Wharton School

Jim Kenney for Mayor · Philadelphia, PA
Organizing Fellow · Mar 2015 - Aug 2015
- Organized, recruited, and led volunteers in direct voter contact in West Philadelphia
- Piloted use of mobile app for paperless canvass lists; collaborated with local unions to increase contact

Activities Producer & Treasurer, Front Row & iNtuitons Theatre Cos.; Secretary, Bent Button Productions

Programming R, Python, SQL, HTML, CSS; working familiarity with JavaScript, Stata, and SPSS

Technical Git, Metabase, Amazon Web Services, Qualtrics, SurveyMonkey, MTurk, LaTeX, Adobe CC, WordPress

Interests Proud dog parent; enjoy hiking, studying languages, reading Wikipedia, and repairing broken devices