LUCAS GOVER

Progressive Tech + Data

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EXPERIENCE

Junior Analyst

Clarity Campaign Labs

📅 01/2024 - 12/2024   📍 Washington, DC

- Coordinated 20+ multi-modal polling and modeling surveys for top political campaigns and non-profit organizations. Conducted sample selection, data collection, and synthesizing raw data into detailed topline reports.
- Utilized R, SQL, and Python to analyze survey results, and identify trends and shifts in public opinion to inform client strategies. Designed and delivered presentations, memos, data visualizations, and analysis to support voter targeting, messaging, and resource allocation decisions for campaign teams.
- Worked closely with a client to design data systems for tracking outreach efforts, building basic ELT pipelines, and utilizing NGPVAN, and EveryAction data streams. Used this data to created a series of Looker Studio dashboards to track field program output.
- Contributed to the development and maintenance of Clarity's in-house analytics package, improving visualization functions for clearer and more effective data insights.
- Worked on the data team for Senator Bob Casey's recount effort, conducting rapid ad-hoc analysis, helping to automate county-level results collection and supporting real-time monitoring and analysis to ensure accurate vote counting.

Data Science Intern

Biasly

📅 09/2023 - 01/2024   📍 Remote

- Enhanced the AI Bias Meter tool, a machine learning tool to evaluate political bias in media content, improving model accuracy by 21%.
- Applied Natural Language Processing (NLP) techniques to develop several new bias-rating model that outperformed previous techniques, improving accuracy and enhancing the model's utility for data insights.
- Developed a streamlined Python package for model deployment, improving the speed, efficiency and scalability of data processing systems.

PROJECTS

Model Evaluation for Political Campaigns

📅 05/2024 - 06/2024

🔗 https://www.lucasgover.com/model-eval

I built a scrolly-telling website using JavaScript and D3.js to illustrate how to compare statistical models for voter targeting. The interactive visualization walks users through key evaluation metrics like true positive rate, ROC AUC, and validation charts, helping to demystify how these models assess attributes such as partisanship and policy support. By combining engaging storytelling with dynamic data visualization, the project provides an accessible introduction to the role of predictive analytics in political strategy.

American Values Survey Data Visualization

📅 06/2023 - 07/2023

🔗 https://www.lucasgover.com/political-identity-decision-tree/

- Developed a data visualizations web-application which visualizes how personal identities can shape political values. Designed and built front-end user interface and data visualization using ReactJS and D3.js and the back-end API using Flack to service queries.The website communicates complex political and identity dynamics in an easily understandable way, developing an intuitive yet detailed platform that can be used by both laymen and seasoned political strategists.

More Projects can be found on my website

🔗 https://www.lucasgover.com

EDUCATION

B.A. in Political Science

University of Puget Sound

📍 Tacoma, WA

B.S. in Computer Science

University of Puget Sound

📍 Tacoma, WA

LEADERSHIP, AWARDS, & VOLUNTEER INVOLVEMENT

Canvassing and Phone Banking Volunteer

Maryland, Pennsylvania, and Wisconsin Democrats

Head of Design for The Commons Politics Journal	📅 01/2023 - 05/2023

President of UPE Comp Sci. Honor Society	📅 04/2022 - 05/2023

University of Puget Sound Chapter

Resident Assistant	📅 01/2021 - 05/2023

University of Puget Sound

Student Government Honor Court Justice	📅 10/2022 - 05/2023

First Place in the Puget Sound Programming Contest	📅 11/2022

SKILLS

Python	SQL	Political Polling	R
QGIS	Java	C BigQuery	D3.js
Excel	Survey Research Analysis		Git
DBT	SPSS	Looker Studio	AWS
Statistical Modeling		ReactJS	GCS