Aedan Lombardo

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EDUCATION

Yale University, New Haven, CT   Aug 2016 - May 2020

B.A. Statistics & Data Science, GPA 3.72/4.00
Relevant Coursework: Data Science for Politics and Policy; Data Mining and Machine Learning Technique;
Multivariate Statistics for Social Sciences

EXPERIENCE

2U, Inc., Remote   Dec 2021 - Present
Data Scientist

- Designed and launched a contact optimization experiment with the potential to reduce outbound call volumes by over 50%.
- Developing an R package to increase speed and ease of analysis for data scientists and analysts across the organization.
- Leverage Bayesian methods to estimate cost and duration of experiments across all business lines.

Bluebonnet Data, Remote

Data Director   Aug 2021 - Dec 2021

- Built and maintained data stores tracking the involvement of over 800 volunteer data analysts for progressive campaigns and causes
- Advised volunteer data analysts on how to best approach client problems and projects by providing example code and data sources

Program Director   Aug 2020 - Nov 2020

- Recruited and organized 115 volunteers to serve as technologists on over 300 campaigns in seven battleground states for an innovative 2020 political program.
- Designed and coordinated a two-day political technology bootcamp for volunteers that included team management training and direct support from vendors and campaign professionals.
- Provided ongoing support to volunteers, state parties, caucuses, and political technology companies through campaign strategy and technology integration.

Houston Food Bank, Houston, TX

Data Scientist - BI Developer   March 2021 - Present

- Maintained critical warehouse dashboards to ensure the accurate and reliable transportation and distribution of over 2 million pounds of food a month.
- Created interactive map visualizations for key elected officials to facilitate resource sharing between government entities and the food bank.

SKILLS

Scripting & Programming: R (dplyr, ggplot, leaflet); Python (numpy, pandas); Terminal; SQL (BigQuery, Postgres, SQL Server, Redshift); Javascript (Vanilla, React); Haskell.

Data Management: Excel; Google Sheets; Airtable; SalesForce.

Version Control & Collaboration: Git (GitHub, GitLab); Google Suite.

Reporting & Presentation: R Markdown; Jupyter Notebook; LaTex.