Elias Weston-Farber

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Summary

Experienced Data Engineer with management experience looking to transition into Progressive Tech after exciting Generation Data Training learning Voter File Data Visualization, NGPVAN admin, BigQuery, Looker Studio, and Campaign Strategy.

Experience

Senior Application Developer

Johns Hopkins Bloomberg School of Public Health

2020 - Present (3 years)

• Led a team of 6 coders to roll out an advanced analytic dataset system, providing training, coaching, and conducting code reviews to ensure coding standards.

• Developed a system to identify, track, & email data issues across all studies, resulting in the timely publication of a major study in the New England Journal of Medicine.

• Co-authored two papers on the effects of Covid-19 response measures by performing their data analysis.

Application Developer

Johns Hopkins Bloomberg School of Public Health

Jan 2019 - 2020 (1 year)

• Built a system to store the growing administrative data associated with 30+ METRC studies, utilizing corporate APIs and a custom cross-platform Electron Application (NodeJS).

• Designed and implemented a system capable of automating the assessment of all the department's ongoing studies utilizing three separate R packages built from scratch hosted on GitHub.

Back End Developer

Civicly Envolved

Jan 2018 - Jan 2019 (1 year 1 month)

• Managed a team of interns, teaching them how to interface with partner APIs and gather, clean, and categorize important civic data independently, including geographic information.

• Researched and implemented supervised and unsupervised machine learning techniques to analyze unstructured data.

Education

University of Maryland

B.S., Environmental Science & Geography and B.A., Political Science

Graduated: 2018 GPA: 3.4 Notable Courses: Data Structures, Structures & Interpretation of Programs, Principles of Programming

Skills

data analysis • javascript • python • R (Programming Language) • Google Cloud Platform (GCP) • Tableau • Firebase • ChatGPT • Software Development • SQL