

Elias Weston-Farber

Washington DC-Baltimore Area



eweston4@jhu.edu



6094429837



[linkedin.com/in/elias-weston-farber-60388a168](https://www.linkedin.com/in/elias-weston-farber-60388a168)



<https://github.com/elias-jhsph>

Summary

Experienced Data Engineer with management experience looking to transition into Progressive Tech.

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 Involved

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