

Henry Randall

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Technical Skills

- SQL
- Python
- R
- Tableau
- VAN
- HTML
- Javascript
- Microsoft Office including Excel, and Visual Basic

Work Experience

Safegraph Independent Contractor 2021-2022

- Wrote Scripts in Python to scrape data from the internet and load it into a shared database.
- Managed multiple projects concurrently and prioritized their completion.

UNC Data Analytics Boot Camp Teaching Assistant 2020-2022

- Taught skills fundamental to the field of data analytics, such as Python and SQL coding as well as the fundamental principles of data science.

PEER/WISE tutor, Clemson University, Clemson SC 2017-2019

- Tutored many subjects and headed the physics tutoring.
- Planned and carried out programs oriented towards increasing and maintaining diversity in engineering and the sciences.

Projects

COVID-19 Data Tracker

- Github: github.com/HenryRandall/Project-2
- Hosted Flask App: henrywrandall.pythonanywhere.com
- Created a dashboard to monitor the COVID-19 pandemic in a python flask web app.
- Created an ETL pipeline using web scrapped data and loading it into an SQL database.

Campaign Experience

Bernie Sanders 2020 Presidential Primary

- Served as a Bernie Victory Captain, organizing and hosting phonebanks, canvassing and friend to friend events.
- Served as a Call Team moderator, instructing volunteers how to phonebank and solving technical issues.
- Worked on the VANGuard, using VAN software to assist in canvassing and phone banking events.

Education

Clemson University Calhoun Honors College 2019

- B.S. in Biomedical Engineering and Biochemistry, Minors in Biological Sciences and Chemistry
- GPA: 3.87/4.0

UNC Data Analytics Boot Camp 2020

Awards

- Eagle Scout and Instructor for BSA's National Youth Leadership Training
- 2nd Place in the Clemson Bioengineering Design Symposium
- Governor of the Year for Clemson Residential Housing Association 2017