Athena Gundry

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Education

Paul G. Allen School, University of Washington Seattle

- Pursuing a BsC in Computer Science and in Applied Math, expected June 2024. 3.5/3.7 GPA in-major.
- Relevant Coursework: Data structures & algorithms, hardware/software interface, linear algebra, advanced multivariable calculus, statistics, quantum computing

Launchcode Bootcamp, Portland, 2018

- Successfully completed 6 month bootcamp teaching full stack web development
- Was one of 30 students remaining out of 150+

Relevant Skills

- Python, including Pandas, Seaborn, and the SciPy scientific libraries.
- C++, Java, and C.

Work Experience

I**nternship at Parthenon Software Group**, Portland, OR, Aug 2021 - Oct 2021

- Made an app that generates a random Spotify playlist when users login.
- Created a Flask web app to authenticate against the Spotify API to generate a random playlist for the user.
- Was assigned as a means to learn Flask, and potentially as an office playlist.

Business Analytics, Sep 2021

- Enabled a small business owner to analyze their biggest expenses and sales from 50+ products
- Processed pre-existing Excel spreadsheet for data, and utilized Python with Pandas for data storage to use with Matplotlib for user-friendly data visualization

Personal Projects

Quantified Self App for Health Monitoring, May 2022 - Program to help users track effects of medication.

- Prompt users to track their mood, sleep, and other user-selectable factors.
- Easily visualize the effects of different dosages of medication on these factors over time utilizing Seaborn.

Job Keyword Scraper, Oct 2021 - Program that allows people to search job listings on Indeed using keyword analysis, and then displays a graph of the average salary by keyword.

- Utilized Python with the Pandas & Seaborn libraries to visualize data, additionally allowing users to see the frequency of a given keyword in job listings so that they can find matching jobs for their skill set faster.