Patience A. Angbas
Web Developer

github.com/Awadzi

Experience

Marketing Science Company   - Web   Development Intern

April 2019 - March 2020   Pittsburgh, PA

- Worked alongside another developer to implement RESTful APIs in Django that enabled our internal analytics team to increase reporting speed by 24%
- Using Selenium built out a unit testing infrastructure for a client web application that reduced the number of bugs reported by the client by 11% month over month
- Used: Knowledge of RESTful APIs, Python, and SQL

Projects

Poker Simulation

- Built a full-stack web app to allow users to simulate and visualize outcomes of poker hands against opponents of different play styles using open source cards.js on the front-end
- Utilized sci-kit learn in Python to simulate possible outcomes under different scenarios that the user chose
- Used: Javascript, Python, SQL, HTML/CSS

Cryptocurrency Price Tracker

- Incorporated API calls to several applications and stored data efficiently in in our PostgreSQL backend
- Utilized D3.js to allow users to dynamically visualize price movements over time periods of their choosing
- Used: Python (Django), Javascript, HTML/CSS

Education

University of Pittsburgh -   B   .S. in Computer Science

September 2016 - April 2020   Pittsburgh, PA
Cumulative GPA: 3.7

- Concentration: Software Engineering
- Relevant courses: Data Structures, Algorithm Design, Database Management Systems, Computer Vision, Software Design Methodology

Skills

- Advanced: Python (Django), Java, Unix, Git
- Familiar: Javascript, SQL, HTML/CSS