AIMIE OJUBA

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EDUCATION

Howard University Jan. 2018 to Current
Bachelor of science Computer Science, Cumulative GPA : 3.95
Anticipated Graduation: December 2021
Relevant coursework: Mobile Application Development(ionic with Angular), Data structures and Algorithms, Advanced Python Programming, Intro to C++ programming.
Technical Skills: Python, C++,Java, Javascript,HTML/CSS,

EMPLOYMENT

Apple Cupertino, California (Remotely)
SWE/Firmware Intern May 2020 to Aug. 2020
- Developed/Implemented new Infrastructure for Audio Products CI/Testing (using python), which resulted in faster error detection and higher scalability
- Optimized logging in Audio Products (using C), which resulted in smoother beta testing
- Clearly and extensively documented the process to transition to the new CI infrastructure and guided team members in the usage of the new CI in local/remote testing
- Gained DevOps and Firmware experience

Google Cambridge, Massachussets
Software Engineering Intern May 2019 to Aug. 2019
- Refurbished outdated dashboards (Python) used to monitor data for the Google Flights Search, which resulted in higher functionality, improved usability and reduced maintenance costs for the SWE teams adopting it
- Optimized monitoring metrics in C++ and added unit tests to collect more meaningful data and show understandable values
- Trained various Software Engineering Teams on the use and implementation of our data monitoring platform
- Gained useful Site Reliability Experience under Google Flights SRE
- Spoke to a set of underrepresented UConn School of Engineering Students about life in the industry

Minyx360 Lagos,Nigeria.
Software Developer May 2018 to Aug. 2018
- Developed the front-end of a cloud-based PHP and HTML5 solution to the traditional paper-based Nigerian Lagos state pension management system
- This database management app heavily reduced the amount of fraud that used to persist in the existing system by up to 20%

PROJECTS

KONNECT (on Github) Feb. 2020 to Current
- Co-Developed a platform, that scrapes the internet for comments, reviews and opinions on registered local businesses(Users), and utilizes sentiment analysis AI to generate ratings for these local businesses
- Ratings are displayed alongside reviews with registered businesses on a "For You" page
- Implemented using Tweepy API to scrape twitter, FlaskDB for storage and vaderSentiment for analysis
- Won the JP-Morgan award for innovation & Empowering entrepreneurs of color

KwickDemy Aug. 2018 to Aug. 2019
- Currently developing the UI/UX interface of a flask-based app (Kwickdemy) set to help senior West African students prepare for their various examinations - Taken off GitHub for Intrateam reasons
- Paused due to small manpower/funding

Iris Classification Model - ML Aug. 2019 to Aug. 2019
- Built a Python Machine Learning Classification model that can be used to determine the species of different flowers based on the characteristics of the flower such as sepal length and sepal width
- Implemented common Machine Learning concepts and instituted Python Libraries such as SKLearn and Numpy

AWARDS

Google · Google HBCU Coding 2020 challenge Winner Apr. 2020

Howard University · Founders Full Ride Scholarship
- Merit-based scholarship given to top 99th percentile of applicants
- Deans List 2018/2019/2020

ACTIVITIES

Get It Right Education - Non-Profit tutorship program · CoFounder Aug. 2017 to Current

National Society of Black Engineers · Member Jan. 2018 to Current

Association of Computing Machinery(ACM) · Member Jan. 2018 to Current

Institute of Electrical and Electronics Engineers (IEEE) · Member Jan. 2018 to Current