

AIMIE OJUBA

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EDUCATION

Howard University

Jan. 2018 to Current

Bachelor of science Computer Science, Cumulative GPA : 3.93

Anticipated Graduation: December 2021

Relevant coursework: Data structures and Algorithms, Intro to Python for Machine Learning, Intro to computer science-GIR(Python), Advanced Python Programming, Intro to C++ programming.

Technical Skills: Python, C++,HTML/CSS, Javascript

Creative Skills: Adobe Photoshop, Adobe Lightroom, Adobe Premiere Pro, Adobe Illustrator

EMPLOYMENT

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- Refurbished outdated dashboards (Python) used to monitor data for the Google Flights Search, which resulted in higher functionality, improved usability and reduced maintenance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
- Co-wrote a Design Doc for my project and its subsets
- 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%
- Designed the front-end of Kwara state's vehicle registration web app
- This app is expected to reduce the occurrence of vehicle theft in Kwara by as much to 70%

Get It Right Education

Lagos, Nigeria.

Co-Founder

Aug. 2017 to Current

- Founded a Non-Profit tutoring program for SAT test takers in the local community
- Improved the score of a student by 210 points enabling her attend the University of Chicago

PROJECTS

KwickDemy

Aug. 2018 to Current

- 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
- Set to launch August 2019 in over 10 high schools in Nigeria

Google DC Hackathon (Bison Coin)

Feb. 2018 to Feb. 2018

- Developed a chrome extension, using HTML, CSS and JavaScript that converted the prices of Amazon products in dollar to its respective rate in bitcoin
- Produced a viable front-end that linked to Amazon

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.

Student Data Collection System

Aug. 2019 to Current

- Built a Python Based Student Database program, which implements List ADT concepts to collect the Name, a unique ID and the Department of students at my university, and store the data in an external JSON file.
- Implements basic operations such as add record, get record, insert record, delete record, lsempy, and return size of entire record

AWARDS

Howard University · Founders Full Ride Scholarship

- \$42,000 merit-based scholarship given to top 99th percentile of applicants

Howard University College of Engineering · Dean's List

Sept. 2018

- Recognition given to Engineering students of highest merit

ACTIVITIES

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

Nigerian Jesuit Community Service Program · Senior Official

Sept. 2013 to Aug. 2017

Provided educational services to less privileged children who had no access to education.

Youtube Channel Gaming And Technology content creator

Aug. 2018 to Current

<https://www.youtube.com/channel/UC-ISJ0heRau16cUb9zCBGaA>