Fawziyah Alebiosu

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EDUCATION

University of Maryland   **Graduating in Spring 2022**
Bachelor's of Science in Computer Science
GPA 3.7/4.0
Scholarships/Awards: Google Women Techmakers' Scholar, Grace Hopper Conference Grant Recipient, Rewriting the Code Fellow, Roothbert Fellow, Esperanza Education Fund Recipient, Management Leadership for Tomorrow Fellow, Lyft Scholarship Recipient

RELEVANT SKILLS AND COURSES

Programming Languages:
Intermediate: Java, Javascript, Python, Native Android Development   *Beginner*: C++, Kotlin
Technologies: HTML, CSS, Bootstrap, Flask, AngularJS, Git, Google App Engine, Firebase

WORK EXPERIENCE

IssueVoter, Software Engineering Intern   **September 2020 - December 2020**
- Utilizing **javascript,** and **python** to build new features for www.issuevoter.com

Major League Hacking, Software Engineering Fellow   **June 2020 - August 2020**
- Converted an open source command line tool to a VSCode IDE Extension that fetches answers to programming questions using **Java, Javascript** and the Extension API with an **86%** accuracy rate, on a team of 2; https://github.com/gleitz/howdoi

Girls Who Code Summer Immersion Program Teaching Assistant   **July 2019 - August 2019**
- Taught **Python, Data Science, Javascript, HTML & CSS** to 20 high school girls by utilizing the Girls Who Code computer science curriculum
- Effectively maintained an exciting, engaging, and accessible classroom environment by assisting students with fundamental computer science topics and assignments

FWD.us Software Engineering Intern   **June 2018 - August 2018**
- Built the internal system that tracks, displays, and sorts social media posts pertaining to specific user-provided topics **using Python, & APIs** and improved rapid response accuracy **by 40%.**
- Designed & implemented the front-end UI of https://www.ouramericanstory.us/ and www.informedimmigrant.com **using javascript**
- Led **a team of 12** to plan the organization's 'Immigrant Heritage Month' hackathon in New York City that led to a **73%** satisfaction rate from **60** participants.

PROJECTS

Quizer Android App   **March 2020-present**
- Utilized **Java and the Room SDK** to build a native Android app that persists data through multiple app sessions
- Incorporated the Drawable and Animations library to allow the user to add, edit, save, and swipe through questions and answers**; https://github.com/FawziyahAlebiosu/Flashcard_Android_App-v1**

WOCforamerica.com   **June 2018 - present**
- Solely developed and designed the front-end and back-end that displays the 200 women of color candidates running for office in the U.S using **javascript;** https://www.wocforamerica.com/about
- Responsible for regularly updating the backend of the website.

Twitter's #EarlyBird   **May 2018**
- Worked with a team of five to build a working demo of a future Twitter feature using **Javascript, CSS and HTML**; https://github.com/jacobavelino1/twitterSubfeed
- One of 30 attendees selected out of **1,200+** applicants to attend a five-day interactive program for computer science students focused on professional & technical development.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Google CS First, Instructor   **September 2016 - present**
- Using curriculum provided by Google CS First to teach high schoolers how to create websites that are interactive and non-static 3 hours a week
- Responsible for **20** students and **2** teaching assistants