

# Fawziyah Alebiosu

fawziyah.alebiosu@gmail.com | [fawziyahalebiosu.github.io](https://github.com/fawziyahalebiosu) | [linkedin.com/in/fawziyah](https://www.linkedin.com/in/fawziyah)

## EDUCATION

### University of Maryland

Graduating in Spring 2022

Bachelor's of Science in Computer Science, Minor: Arabic

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.

## 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

### 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](http://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](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

### College Loops, President

August 2019 - present

- Contribute **10 hours** each week to plan speakers and professional events for the community of women in the computer science community on campus.

### 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