
MIKAYLA ORANGE

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EDUCATION

Bachelor of Science: Computer Science, Expected in 05/2021

Howard University - Washington DC

GPA: 3.38/4.00

SKILLS

C++ | Python | Javascript | HTML/CSS | Angular | React Native | React | Typescript | PostgreSQL

WORK HISTORY

Software Engineering Intern, 05/2020 to 08/2020

Google – San Francisco, CA

- Authored code fixes and enhancements for inclusion in future code to Maps Lite, a mobile UI for Google Web Maps using Javascript and HTML
- Implemented complex features with robust testing that will increase mobile app installs by 10% and decrease user journey completion times
- Evaluated project requirements and specifications and developed software applications that met client expectations.

Engineering Practicum Intern, 05/2019 to 08/2019

Google – New York, NY

- Worked on a cross-functional team to design and build enhancements to an internal analytics dashboard using Typescript and Angular
- Implemented a complex UI with preview, saving and error checking using RxJs, NgRx, and Firestore for storage
- Designed feature to allow VPs to customize the UI reducing implementation time from 6 weeks to 15 minutes

Development Intern, 05/2018 to 07/2018

Innovative Architects – Duluth, GA

- Assisted in product implementation of Interior Logic Group Onsite App and SharePoint Site using Angular, C# and SQL
- Implemented over 20 features to improve productivity for construction and local design services
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.

SIDE PROJECTS

If You Can't Walk - www.ifyoucantwalk.com

06/2020 - 06/2020

- Designed, implemented, and deployed If You Can't Walk, a directory website that shows various donation funds across the United States that involve the Black Lives Matter Movement
- Worked with another student to consider technical and design trade-offs and complete the mobile friendly site in two weeks
- Tech Used: React, Firestore, Javascript, HTML/CSS

3 Second Song Challenge - www.secondsongchallenge.firebaseio.com

02/2020 - 05/2020

- Worked on a team of students as part of Google's Tech Exchange to build a music guessing web application using Spotify API, React and Firestore
- Assisted in the website's Firestore database design and front-end development
- Helped unblock team members technically and discussed design ideas