

EDUCATION

UNIVERSITY OF MARYLAND

College Park, MD

Major: Computer Science

Minor: Technology Entrepreneurship

Expected Graduation: May 2020

GPA: 3.2 / 4.0

COURSEWORK

ACADEMIC

- Object-Oriented Programming
- Discrete Structures
- Introduction to Computer Systems
- Organization of Programming Languages
- Algorithms
- Data Structures
- Introduction to Data Visualization

UDEMY

- The Complete Node.js Developer Course
- The Web Developer Bootcamp
- The Advanced Web Developer Bootcamp
- The Ultimate MySQL Bootcamp
- Complete React Native and Redux Course

SKILLS

LANGUAGES/LIBRARIES

- JavaScript
- Node.js
- Java
- jQuery
- React
- React Native
- Redux
- C/C++
- Python
- HTML/HTML5
- CSS/CSS3
- Bootstrap
- Semantic-UI
- MATLAB

DATABASES

- MySQL
- MongoDB

HACKATHONS

- UMD BitCamp
- PennApps
- Microsoft Hackathon

SOCIETIES

- Sigma Alpha Epsilon Fraternity
- Code: Black
- Black Hacks

EXPERIENCE

MICROSOFT | SOFTWARE ENGINEERING INTERN

May. 2019 - Aug. 2019 | Redmond, Washington

- Operationalized prototype used to improve Readiness Quality View reliability measures associated with the Desktop Window Manager for new operating system builds.
- Conducted code quality reviews, and daily SCRUM meetings in order to establish a well optimized and structured script base for data pre-processing.

UNIVERSITY OF MARYLAND, DEPARTMENT OF COMPUTER SCIENCE | COURSE FACILITATOR (FULL STACK WEB DEV WITH NODE.JS)

Jan. 2019 - May. 2019 | College Park, Maryland

- Led a 1 credit university course on modern full-stack web development, educating students on HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB principles
- Created and updated lecture material, project specifications, and course documentation for 33 students.

| TEACHING ASSISTANT

Jan. 2018 - May. 2019 | College Park, Maryland

- Educated 30 students in Java during lesson plans and lab periods
- Held weekly office hours and tutoring sessions, guiding students through course labs, projects, and concepts.

LINQUEST | SOFTWARE ENGINEERING INTERN

May. 2018 - Aug. 2018 | Odenton, Maryland

- Assisted the software development team with building the Wideband Automated Planning Tool in C++.
- Implemented a clustering algorithm to best group terminals.
- Served as a software project lead for developing automated tools and test scripts to support system testing.

EQUALS EQUALS | CO-DIRECTOR

Mar. 2018 - PRESENT | College Park, Maryland

- Network with businesses to secure resources for our annual hackathon, as well as develop and modify the club's website.
- Host programming workshops to encourage underrepresented minorities to pursue careers in tech.

SIGMA ALPHA EPSILON FRATERNITY | DIVERSITY COORDINATOR

Aug. 2017 - Dec. 2017 | College Park, Maryland

- Implemented an inclusion awareness program by creating a diversity speaker series.
- Educated 60 members on the proper inclusive language to promote an understanding and acceptance of different identities within the organization.

PERSONAL PROJECTS

DIVOSS | WWW.DIVOSS.COM

Jan. 2019 - PRESENT

- Utilize React, Node.js, Express, & MySQL to develop a web application for students to discover and discuss internship opportunities in tech
- Partner with recruiting platforms such as ZipRecruiter to display internship opportunities on website

FOR2 | WWW.FOR2.APP

May. 2018 - Aug. 2018

- Utilized React Native, Redux, Expo, Node.js, & MySQL to develop a mobile dating app where user interactions were incentivized through providing discount codes to local restaurants.