

# Chidiebele Udeze

chidiug8@gmail.com • 410.340.4548 • LinkedIn:// chidiu98

## EDUCATION

### UNIVERSITY OF MARYLAND

College Park, MD

Major: Computer Science

Minor: Technology Entrepreneurship

Expected May 2020

GPA: 3.13 / 4.0

## COURSEWORK

- Object-Oriented Programming I
- Object-Oriented Programming II
- Discrete Structures
- Introduction to Computer Systems
- Introduction to Programming Concepts
- Introduction to Engineering Design
- Introduction to MATLAB

## SKILLS

### LANGUAGES/LIBRARIES

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

### DATABASES

- MySQL
- MongoDB

## WEBSITES

- <https://www.for2.app>

## SOCIETIES

- UMD Sigma Alpha Epsilon Fraternity
- Equals Equals
- Code: Black
- Terrapin Hackers
- Black Engineering Society

## EXPERIENCE

### LINQUEST | SOFTWARE ENGINEERING INTERN

May. 2018 - PRESENT | Odenton, Maryland

- Work alongside a software development team building the Wideband Automated Planning Tool (WAPT) in C++.
- Software project lead for developing automated tools and test scripts to support system testing.
- Work with a collaborative SCRUM development team.

### EQUALS EQUALS | CO-DIRECTOR

Mar. 2018 - PRESENT | College Park, Maryland

- Network with businesses to secure resources for our next hackathon, as well as developing the club's new website.
- Helped organize, setup, and clean our first ever hackathon for minorities interested in technology.
- Assisted participants debug their hacks and conducted a workshop introducing HTML, CSS, and JavaScript.

### UNIVERSITY OF MARYLAND, DEPARTMENT OF COMPUTER SCIENCE | TEACHING ASSISTANT

Jan. 2018 - PRESENT | College Park, Maryland

- Teach lessons and instruct lab periods in Java.
- Hold weekly office hours where students may get extra help on labs, projects, or any course concepts.
- Serve as a communication liaison between students and professor.

### SIGMA ALPHA EPSILON FRATERNITY | DIVERSITY COORDINATOR

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

- Implemented an organization wide diversity awareness program.
- Provided mentorship to educate members on the proper acceptable language to promote diversity inclusion.

## PROJECTS

### FOR2 | PERSONAL

May 2018 - PRESENT

- Developing a mobile dating app where user interactions are incentivised through discount codes to local restaurants.
- Using React Native, Redux, & Expo on the front-end, Node.js on the back-end, MySQL for the database, and plan on using Nginx for the web server

### VIDEOS-2 | PERSONAL

Mar 2018

- Created a bot to post any video I uploaded from my Instagram to my Twitter.
- Used MySQL to store videos, Node.js for the backend, the Instagram API, and the Twitter API.

### HYPERION | HACKATHON

Feb. 2018

- Constructed a decentralized platform that allows users to share off grid electricity with each other in Nigeria within a 36 hour hackathon.
- Used Solidity to create the block chain and ERC20 tokens, MySQL for the database, and Node.js for the backend.