

# MOHAMMED AKINBAYO

ENGINEER

Cell

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Github

https://github.com/Mohammed532

## EDUCATION

### Howard University

Washington, DC | Aug 2020 - May 2024

Working towards my BS in Computer Engineering  
GPA: 3.88

## SKILLS AND ABILITIES

### Computer Science / Coding Skills

- Python
- Javascript / Typescript
- C++
- Java
- Matlab
- Arduino
- Git / Github

### Design Skills

- Adobe Suite
- Figma / Similar Software
- Blender / 3D Modeling
- 3D CAD Software (Fusion 360, Solidworks)

### Operating Systems

- Windows 7/10
- Linux (Ubuntu)
- MacOS

### Web Dev

- HTML/CSS
- Node.js
- React / Redux
- Google Firebase / Cloud Services

## AWARDS & ACHIEVEMENTS

- 2021 BVCC Pitch Project Winners
- 2020 DSC 1st Annual Mini-Solution Challenge Winners
- 2020 FRC Chesapeake District Championship
- APL MESA CyberRobot District Championshi

## EXPERIENCE & PROJECTS

### BVCC Pitch Project

*Virtual*

- Worked on a team to design and build Kope, a mental health app where people can connect and seek advice about their mental health, using Figma for the design and React for the app
- Was 1st place out of six other teams in pitch competition

### DSC Mini Solution Project

*Virtual*

- Worked on a team to design Village, a social media app focused on connecting with those in your area, using Figma and React
- App design won top three out of 16 teams in the design competition

### FRC Robotics Team - Team Quantum

*Bowie, MD*

- Lead a team on designing and building a robot
- Lead a team of programmers to analytically write code for the robot

## EXTRACURRICULAR

### Howard University Robotics Organization (HURO)

*Chief Marketing Officer (CMO)*

- Lead promotional campaigns and created flyers to promote the growth of the club
- Created robot simulation using ROS2 and Python
- Created 3D models using Fusion 360

### Google Developer Student Club - Howard Chapter

*E-Board Intern*

- Helped plan major events and hackathons
- Took part in the mini solution project and won in top three

### Mecca Capital (Black Venture Capital Consortium)

*Software Engineer Lead*

- Learned software engineering skills used to develop websites and apps
- Created Kope, a mental health app, using React

### National Society of Black Engineers (NSBE)

*Active Member*

- Continually went to meetings and learned networking skills