

# Oluwaseunfunmi Ashiru

Technical Program Manager Internship Summer 2020  
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## EDUCATION

### **VIRGINIA TECH** | Bachelor's Degree Computer Engineer

Aug 2019 – May 2023 | Blacksburg, VA

- Web Development Club (Languages: HTTP, CSS, JavaScript)
- Teaching Robotics in Engineering (Languages: C)

### **CRAWFORD COLLEGE LA LUCIA** | Highschool Diploma

Jan 2014 – Dec 2018 | Durban, South Africa

- Relevant Subject Grade: Math (7/7), IT (7/7), English (6/7)
- IT (Languages: Java OOP, MySQL)
- GPA 3.8

## WEXPERIENCE

### **VIRGINIA TECH** | Machine Learning Researcher

Oct 2019 - Current | Blacksburg, VA

- Researched neural network for nd-tensor for echo location in drone navigation in Forest environments using python and MATLAB.
- Presented test results and collaborated on steps for improvement
- Record meeting minutes and clarify on goals to reach for next meeting.

### **SK MEDIA MARKETING ORG.** | Founder & CEO

Apr 2019 - Current | New York, NY (Ig: @sk\_thestreet)

- Organized and conducted the marketing and display of artist from around the world using Instagram as a promotion platform.
- Constructed a project timeline for the companies release and collected progress update from marketing team.
- Created communication networks and assist with collaboration.

## PROJECTS

### **MICROSOFT IMAGINE CUP** | Software developer

Sep 2019 – Mar 2021 | Blacksburg, VA

- Designing a mobile application to aid the visually impaired with text recognition.
- Collaborated over architecture based of specified tools proved by Azure and long-term scalability.
- Conducted interviews with legally blind students to further understand stakeholder needs

### **ORION CITIZEN SCIENCE PROJECT** | Sensor Team Technical Advisor

Aug 2019 – May 2020 | Blacksburg, VA

- Collaboration between science and engineering disciplines to construct and code a sounding rocket using C.
- Communicated with research students on technically feasible rocket and sensor functionality
- Formulated fall deliverable paper synthesizing sounding rocket research and providing requirements for sensors and materials

### **HELPING HAND DBMS** | Software Developer

Jan 2017 – Nov 2018 | Blacksburg, VA

- Developed a database management system for event planning using Java and MySQL
- Utilized NetBeans to design the UI, Stored data base on Microsoft Access and tested with >100 Volunteers and 30 events

## SKILLS

### **TECHNICAL**

- SLACK
- Microsoft Office
- Google sheets
- Version Control

### **PERSONAL**

- Organized
- Collaboration
- Communication
- Conflict Resolution

## ACHIEVEMENTS

|           |                  |                        |
|-----------|------------------|------------------------|
| 2019      | 100/500 selected | Residential Advisor    |
| 2017-2018 | 1/20 elected     | House Captain          |
| 2017-2018 | 15/50 elected    | Student Body Head      |
| 2015-2018 | 2/30 selected    | Student Representative |
| 2017      | Completed        | Dale Carnegie Course   |