

Oluwaseunfunmi Ashiru

Software Development 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)
- Residential Advisor in Training

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

EXPERIENCE

VIRGINIA TECH | Machine Learning Researcher

Oct 2019 - Current | Blacksburg, VA

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

SK MEDIA MARKETING ORG. | Founder

Apr 2019 - Current | New York, NY (@sk_thestreet)

- Organized and conducted the marketing of artists from around the globe using Instagram as a promotion platform.
- Constructed a project timeline for the company's release and managed marketing team.
- Created communication networks between administration and creators.

PROJECTS

MICROSOFT IMAGINE CUP | Software developer

Sep 2019 – Mar 2021 | Blacksburg, VA

- Designing a mobile application to aid the visually impaired with text recognition using python.
- 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.

Find My Spot | Data science and Network Interface developer

Feb 2020 | Blacksburg, VA

- Developed a Google Assistant that utilized machine learning (ML) with TensorFlow to detected and determine the number of available parking spots closet to your desired destination.
- Designed and developed the network interface that utilized Flask API to return ML predictions.
- Trained the ML model using TensorFlow and created the backend application to detect parking lots

HELPING HAND DBMS | Data structures 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 Workspaces
- 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