Oluwaseunfunmi Ashiru

Software Development Internship

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EDUCTION

VIRGINIA TECH | Bachelor's Degree Computer Engineer | GPA 2.95
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 | GPA 3.8
Jan 2014 – Dec 2018 | Durban, South Africa
- Relevant Subject Grade: Math (7/7), IT (7/7), English (6/7)
- IT (Languages: Java OOP, MySQL)

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 gained an 83% accuracy on Convolutional Neural Network model.
- Managed and formatted dataset of <20000 data samples.
- Developed skills in formal presentation, data analysis, and research methodologies.

SK MEDIA MARKETING ORG. | Founder
Apr 2019 - Current | New York, NY (@sk_thestreet)
- Organized the marketing of artists from around the globe using Instagram as a promotion platform.
- Lead 10 administrator, 27 promoters and 68 and creators. The page currently has 160 followers.
- Conduct 2-week project timelines with feedback and review meeting once a week.
- Developed skills in collaboration, time management, conflict resolution and project development.

PROJECTS

MICROSOFT IMAGINE CUP | Software developer
Sep 2019 – Mar 2021 | Blacksburg, VA
- Developing a mobile application to aid the visually impaired with text recognition using python.
- Completed a 10-hour course in Microsoft Azure, ML, computer vision and cloud-based applications.
- Conducted 2 interviews with legally blind students.

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 the network interface that utilized Flask API to return 93% accurate ML predictions.
- Trained the ML model using a dataset of <400 images with computer vision to analyze 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

- Java – 3 yrs.
- Python – 1 yr.
- MySQL – 1 yr.
- MatLab – 1 yr.
- HTTP – 8 mo.
- CSS – 8 mo.
- JavaScript – 6 mo.
- C++ - 6 mo.

ACHIEVEMENTS

Year	Selection	Role
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