Oluwaseunfunmi Ashiru

Software Development Internship

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# **EDUCTION**

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

# **EXPERIENCE**

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| **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. |** FounderApr 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**

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| **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 DeveloperJan 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. | * HTTP – 8 mo. | | * Python – 1 yr. | * CSS – 8 mo. | | * MySQL – 1 yr. | * JavaScript – 6 mo. | | * MatLab – 1 yr. | * C++ - 6 mo. | | | |  |  |  | | --- | --- | --- | | 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 |  **ACHIEVEMENTS** |