Ayokiitan Akala

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Education

University of Maryland, College Park, MD	GPA: 3.587
B.S., Computer Science Major, Business Analytics Minor	Anticipated 2019
Scholars Program: Public Leadership Living and Learning Community	Citation Anticipated May 2017

Skills

Basic: C#, JavaScript, Python, R, Git

Proficient: C, Java, Android Development, HTML, CSS

Applications: Photoshop, Microsoft Office, Auto CAD, Unity, Eclipse, Sony Vegas, Android Studio

Related Experience

Hughes Network Systems, University of Maryland   June 2016—August 2016
Software Development Intern

- Refined Java skills by developing and reengineering software used throughout the company
- Experienced Industrial level Software Development and Project Management firsthand
- Solidified Computer Networking Skills and educated me on real world usage

August 2015—Present

Network Operation Center, University of Maryland
Student Technician

- Monitor the University's Network Spectrum of over 30,000 computers
- Attend to customer calls and troubleshoot their problem(s)
- Solve network problem(s) for customers onsite
- Create tickets for network problems and escalate them to the engineers

International Community School, Abuja, Nigeria   July 2013—September 2013
"Camp Rock" Summer Camp Supervisor

- Collaborated in a team of 3 supervisors to observe the care of children ranging in ages 5-12
- Planned and organized the recreational activities and field trips for camp participants

Research Experience

Quarknet Master Class, Johns Hopkins University, Applied Science Lab   April 2014

- Selected out of 1,000s of students to participate in a study to discern different atomic particles
- Communicated with Universities over the world to compare findings of particle saturation
- Used software from Quarknet to gather data and record findings

Affiliations

Capital One Software Engineering Summit•Software Development Summiteer   May 2016

Experienced what it feels like to be a programmer in a Bank and exposed me new technologies

Fedcentric Technologies, LLC •Data Science Intern for a day   March 2016

Allowed me to get a feel of working at a startup feels like at a Big Data company

Terrapin Hackers •Team Leader

- Reverse Engineering an autonomous Trauma-detecting Quadcopter   September 2015—Present
- Used logical analyzer, Arduino software, and Java experience to model

Astronomy Club •Leader   August 2013—August 2015

- Gave me the opportunity to lead fellow students with similar passions in Engineering   Leader, 2014—2015
- Reverse Engineered a 4 barrier particle detector

FCT Abuja School for the Blind•Computer Skills Teacher   August 2012—July 2013

Taught students who to use Microsoft Office with their impediments through hotkey management

Honors and Awards

- Nominated to be a Posse Scholar (An Academic Institution that provides High school students with Full Tuition scholarships to 4-year colleges)
- National Student Leadership Conference at Northwestern University Alumni (2013)
- W.E.B. DuBois Academic Achievement Award
- Accepted into Capital One's Engineering Summit out of 250 applicants based on my Android App solution, Superizer2.0, (https://github.com/Ayoakala/Superizer2.0)
- Selected to participate in the SEO EDGE Program that prepares inductees to work at prestigious companies