Ayokiitan (Kiitan) Akala

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EDUCATION

University of Maryland- *Cumulative GPA: 3.587*   *College Park, Maryland*
Major: Bachelor of Science, Computer Science with Data Science Specialization   *Expected Graduation: May 2019*
Minor: Business Analytics
Scholars Program: Public Leadership   *Citation Anticipated: May 2017*
Honors/Awards: Dean's List (University of Maryland), University of Maryland Scholars, Nominated Posse Scholar, National Student Leadership Conference, W.E.B. Dubois Academic Achievement Award, and Accepted into Capital One Software Engineering Summit based on Android App Solution (https://github.com/Ayoakala/Superizer2.0)
Relevant Coursework: Data Structures, Threads, Network Engineering, Calculus I & II, Git, JSON

PROJECTS

Development of the BP Invoice Automation Project   *Hughes Network Systems*
Used VBA on Excel to create a logical invoice tool for Hughes's legacy consumer, BP

SalesForce HTML/CSS Restructure for networking components
Used knowledge of HTML and CSS to make interface on SalesForce more practical for Hughes call center Agents

Database Management
Learned SQL in order to complete culminating project to manage the database on different network configuration and flavors

Article Summarizer (Superizer 2.0)   *Capital One*
Developed an Article Summarizer Android App in response to the Capital One Summit coding challenge. Made use of Natural Language Processing API's and Text Rank algorithms to summarize any article sent in.

Code2040 Coding Challenge   *Code2040*
Completed an API challenge that tasked applicants to understand JSON objects and web servlets.

SKILLS

Proficient: C, Java, Android Development, HTML, CSS, and Git
Basic: C#, Arduino, JavaScript, Python, R, SalesForce/VisualForce, VBA, and SQL
Applications: Photoshop, Microsoft Office, Auto CAD, Unity, Eclipse, Sony Vegas, and Android Studio

EXPERIENCE

Hughes Network Systems   *Germantown, Maryland*
Software Development Intern   *June 2016—Present*
- Developed, reengineered, and improved software used by 1000's of Agents.
- Worked as a Software Developer and a Project Manager to developed schemas to solve problems in the Industry.
- Created software in Customer Service Division that saved the company $1000's and used by 100's of employees and Agents.
- Now working as a Part-time employee while in school to continue developing software and solving problems in the Company.

Network Operation Center, University of Maryland   *College Park, Maryland*
Student Technician   *August 2015—Present*
- Monitor the University's Network Spectrum of over 30,000 computers
- Attend to customer calls and mitigate technical issues
- Solve network problems for customers onsite
- Create tickets for network problems and escalate them to the engineers

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Capital One Software Engineering Summit   *McLean, Virginia*
Software Development Summiteer   *May 2016*
Experienced software engineering practices and technologies in the banking industry

Baas Bikes   *College Park, Maryland*
Marketing Intern   *January 2016—May 2016*
Used networking and marketing skills to aid a campus-wide Bluetooth bike share start-up

Fedcentric Technologies, LLC.   *College Park, Maryland*
Data Science Intern for a day   *March 2016*
Experienced what it feels like to work in a start-up software company and what it takes to be a Data Scientist

SEO (Sponsors for Educational Opportunity) EDGE   *New York, New York*
Participant (Technology)   *September 2015—Present*
- Complete training and assessments focused on developing technical skills, industry knowledge, and attention to detail
- Receive individualized coaching to achieve targeted technical and professional developmental goals

FCT Abuja School for the Blind   *Abuja, Nigeria*
Computer Skills Teacher   *August 2012—July 2013*
Taught students how to use Microsoft Office with their impediments through hotkey management

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