

Ayokiitan (Kiitan) Akala

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EDUCATION

University of Maryland- Cumulative GPA: 3.587 College Park, Maryland
Major: Bachelor of Science, Computer Science Expected Graduation: May 2019
Minor: Business Analytics
Scholars Program: Public Leadership Living and Learning Community 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

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 Hughes Network Systems
Used knowledge of HTML and CSS to make interface on SalesForce more practical for Hughes call center Agents
Database Management Hughes Network Systems
Learned SQL in order to do culminating project to manage the database on different network configuration and flavors
Article Summarizer (Superizer 2.0) Capital One
Developed an Article Summarizer in response to the Capital One coding challenge

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

- Refined Java skills by developing and reengineering software used throughout the company
- Experienced Industrial level Software Development and Project Management firsthand
- Sharpened Computer Networking Skills through development on an enterprise scale

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