**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