Russell Carter Jr

Software Engineer | B.S. in Computer Science

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EXPERIENCE

ASRC Federal, Columbia, MD — *Software Engineer*

May 2019 - PRESENT

Contributed to several big data Apache open-source projects that are used within the company. Projects include Accumulo, Fluo-Muchos, and Accumulo-Testing. A few specific contributions:

- Developed a script that automates the process of running Accumulo on an AWS EC2 cluster
- Created a write threads limit to tablet servers to resolve a bottlenecking issue and optimize performance
- Updated documentation as I was becoming familiar with the tools

EDUCATION

Towson University, Towson, MD— *B.S. of Computer Science*

January 2017 - July 2019

GPA: 3.25/ 4.0

Classes included Software Engineering, Database Management, Programming Languages & Design Implemention, Operating Systems.

Community College of Baltimore County, Essex, MD— *A.A. of General Studies*

August 2014 - December 2016

GPA: 3.11/4.0

Started my journey into Computer Science with classes such as Introduction to Programming, Object-Oriented Programming, Web Development 101

PROJECTS

LaTeX Compiler— *Compiles LaTeX to HTML*

Compiler written in Scala that takes simple LaTeX file and outputs a working HTML page in the browser.

SKILLS

Frontend Development with HTML, CSS, JavaScript, ReactJS

Backend Development with Node.js (and Express.js), Python, Java

Mobile Development experience with React Native

Database experience with MySQL and MongoDB

Other tools I work with include git, bash, JUnit, Maven, Linux

Extra-Curricular

Competed in several hackathons such as HackPrinceton, HackUMBC, and HopHacks.

Member of the Software Engineering Club and Cyber Security Club at Towson University.

Played on the men's CCBC soccer team in 2015 and 2016. Made it to JUCO Nationals in 2015.

HOBBIES

Soccer, Hiking, Traveling, Competitive Programming