**Education:**

* Georgia Institute of Technology, Atlanta, GA May 2020
  + B.S. Computer Science, 3.54 GPA, Zell Miller Scholarship

**Programming Languages:** Java, C, Python, Perl

**OS:** Linux, Windows, RHEL, JBOSS

**Other:** Excel, Visio

**Experience:**

* Norfolk Southern, Atlanta, GA June 2017 – August 2017
* Interned on the Open Enterprise Services team which was in charge of maintaining, monitoring and building vital Linux servers. I was in charge of change management meetings that affected Production, QA, Test, and Disaster Recovery operations. I wrote Perl and shell scripts to monitor active production JBOSS servers. I used Red Hat Enterprise Linux to complete routine file system tasks.
* Tangle January 2018 - Present
  + Social networking application that I am working on with a group outside of classes.
* MARTA Hackathon                                                                                February 24, 2017
  + Worked within a randomly assigned team to develop a tool to solve the North Springs parking problem using python and a raspberry pi. Our project was implemented on MARTA’s website following the I-85 bridge collapse.

**Relevant Courses:**

* Data Structures and Algorithms: Programming in Java Fall 2017
* Work with common data structures such as ArrayLists, LinkedLists, Stacks, Queues, Trees, Hash Maps/ Tables and become familiar with common algorithms associated with them (i.e. Sorting, Pattern Matching, Graph, and Dynamic Programming Algorithms), focusing on Big-O and efficiency.
* Objects and Design Spring 2018
* Semester long project course in which I worked on a team of 5 to develop an android app that allows homeless people to find shelters in their area.
* Systems and Networks Spring 2018
* Wrote C code to simulate a virtual machine and an operating system.
* Computer Organization and Programming: Programming in C and Assembly Fall 2017
* Created a GBA video game in C. Exposed to low level logic and programming.
* Intro to Object Oriented Programming: Programming in Java Spring 2017
* Object Oriented Programming, Encapsulation, Inheritance, Polymorphism