

Darius McFarland

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GitHub Website: <https://darius1.github.io/>

OBJECTIVE

Seeking an internship opportunity in Computer Science where my technical abilities and social skills can be applied

EDUCATION

North Carolina State University **B.S. Computer Science**

May 2020

- Major GPA: 4.00/4.00
- Cumulative GPA: 3.45/4.00

TECHNICAL SKILLS

- **Languages/Tools:** Java, Python, HTML, CSS, GitHub, Git
- **Relevant Courses:** Java I, Java II, Data Structures and Algorithms

PROJECTS

PackScheduler – Project developed within the Java II course

August 2017 – December 2017

- Developed a class scheduling system with support for students, faculty members, and a registrar, using array lists and linked lists to emulate the course registration system used by NC State University

FindMusic – Personal Project

December 2017 – January 2018

- Built a command line program to find newly released rap songs using the JSoup web-scraping library
- Developed features to include searching by artist name, performing a general search, and organizing the current day's songs into an alphabetized list

LEADERSHIP

National Society of Black Engineers NC State Chapter

April 2018 - Present

President

- Lead a chapter of 50 members in bi-weekly meetings to provide a fun space where members can engage with other engineers
- Advise an e-board of 13 to ensure my goals are carried out efficiently and effectively to increase member engagement and retention

National Society of Black Engineers NC State Chapter

May 2017 - April 2018

Academic Excellence Chair

- Ensured chapter members are succeeding academically by holding study halls and soft skills workshops
- Supplied members with job opportunities by bringing in companies to speak at meetings
- Worked with companies to create technical events such as our annual Coding Workshop/Hackathon
- Increased overall chapter GPA from 3.0 to 3.1

ACTIVITIES/AWARDS

- National Society of Black Engineers (NSBE)
- NC State Hack Pack
- Questbridge National Scholar
- Eagle Scout
- Microsoft Technical Associate: Network Fundamentals
- Microsoft Technical Associate: Security Fundamentals

EXPERIENCE

Carolina Services of the Triad

Custodian

Greensboro, NC

June 2017 – August 2017

- Maintained the cleanliness of the facilities on the American Hebrew Academy campus
- Trained 2 new hires on CST cleaning techniques, leading to 2 long time hires