Campus Address:

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Darius McFarland

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

Permanent Address:

4002 Coltrain Road
Greensboro, NC, 27455

EDUCATION

North Carolina State University **B.S. Computer Science**   May 2020
- Major GPA: 3.8/4.00
- Cumulative GPA: 3.5/4.00

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
- 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
- Built a command line and GUI based 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

EXPERIENCE

Blue Ally   Cary, NC
NSOC Intern   May 2018 - Present
- Monitored security tickets, created security reports, and worked to solve network issues for our 20+ customers
- Improved our internal network by installing and configuring a Palo Alto 850 firewall

Carolina Services of the Triad   Greensboro, NC
Custodian   June 2017 – Present
- 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

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