Rayhaan Mohamed

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EDUCATION

Georgia State University — **Atlanta, Georgia**
B.S. in Computer Science — *Expected Graduation, May 2025*

- o **GPA:** 3.82/4.00, Hope Scholarship
- o **President's List:** Fall 2023
- o **Dean's List:** Fall 2021, Fall 2022, Spring 2023, Spring 2024
- o **Related Coursework:** Data Structures, Software Engineering & Development, Web Programming, Design & Analysis of Algorithms, Operating Systems, Digital Image Processing, Computer Organization & Programming, System-Level Programming, Probability and Statistics for Computer Science, Programming Language Concepts, Principals of Computer Science 1 & 2, Theoretical Foundations of Computer Science

PROJECTS

Multi Threaded Web Crawler — **Atlanta, Georgia**
Team Leader — *January 2024 – April 2024*

- Developed a multi-threaded web crawler in Java using Jsoup, capable of simultaneously exploring multiple web pages to extract relevant information.
- Implemented multi-threading to enhance efficiency, enabling concurrent access to diverse web pages.
- Configured with a maximum depth traversal limit for efficient web exploration.
- Utilized Jsoup for web scraping and HTTP requests to retrieve and process web page content.
- Managed thread synchronization and exception handling to ensure reliable performance during execution.
- Successfully deployed and tested on various websites to demonstrate functionality and data retrieval capabilities.

Certifications

Oracle Java Foundations - *Exam 1Z0-811* — *September 2024*

EXPERIENCE

Publix — **Alpharetta, Georgia**
Grocery Clerk — *May 2021 – Aug 2021*

- Managed inventory by efficiently organizing merchandise on shelves.
- Stocked store shelves with various goods and food items.
- Assisted customers daily, providing guidance in navigating the store and locating desired products.
- Cultivated positive relationships with Publix management and staff.

VOLUNTEER WORK

Muslim Interscholastic Tournament (MIST) — **Kennesaw and Atlanta, Georgia**
Volunteer — *June 2022 and March 2023*

- Set up and transported food for contestants, volunteers, and judges.
- Guided participants to their event locations.
- Assisted judges during competitions.
- Moved equipment between different competition venues.

SKILLS

Programming Languages: Java, JavaScript, SQL, C, Assembly, TypeScript
Tools: Visual Studio Code, Dbeaver, Eclipse, Microsoft Visual Studio, Microsoft Excel, Putty
Personal: Customer Relations, Strong Communication, Adaptability, Team Building, Eager to Learn
Technical Knowledge: I have been coding for over 5 years in various programming Languages. I have a high level of proficiency in Java and have developed many high-level programs. I have also gotten a certification involving Java's Foundations by Oracle. I am very eager to learn new skills and work with others.