

Waleed Moid Ahmed
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EDUCATION

Georgia State University – Atlanta, GA

Expected Graduation: Fall 2025 or Spring 2026

Bachelor of Science in Computer Science

- Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, System-Level Programming

Middle Georgia State University – Macon, GA

Dates Enrolled: May 2022 to May 2024

Bachelor of Science in Engineering (Transferred)

Eskisehir Technical University – Eskisehir, Turkey

Dates Enrolled: October 2020 to May 2022

Pre-Engineering Studies (1.5 years)

WORK EXPERIENCE

Holiday Inn Express – Atlanta, GA

Front Desk Representative

July 2024 – Present

- Managed guest check-ins and check-outs, ensuring a welcoming experience and prompt issue resolution.
- Processed payments and maintained financial records, ensuring compliance with accounting standards.

Dairy Queen – Macon, GA

Front Crew Member

May 2024 – July 2024

- Processed customer orders and handled cash and card transactions during peak hours.
- Assisted in maintaining cleanliness and stock levels, enhancing customer experience.

PROJECTS

SnapAR Mental Health App for Spectacles

Technologies Used: Lens Studio, Spectacles Interaction Kit, Hand Tracking

- Developed an AR app for Snapchat Spectacles, featuring sleep acupuncture and 4-7-8 breathing techniques.
- Implemented hand tracking to highlight acupuncture points and animations for breathing exercises.
- Overcame technical challenges, ensuring responsive and immersive user interaction.

Data Structures Visualizer

Technologies Used: Python, Linked Lists, Stacks, Queues

- Implemented visual representations of data structures such as stacks, queues, and linked lists.
- Demonstrated real-time changes as operations were performed on the data structures.

Sorting Algorithms Analysis

Technologies Used: Python

- Built a tool to analyze and compare sorting algorithms (e.g., bubble sort, quicksort, mergesort) with performance metrics.

SKILLS

- **Programming Languages:** Python, Java, C++, Snap AR (Basic)
- **Web Technologies:** HTML, CSS, JavaScript
- **Tools:** Git, Visual Studio Code, Eclipse
- Strong analytical and problem-solving skills
- International experience across three countries, Attention to detail and accuracy, Proficient in Microsoft Office Suite

LEADERSHIP & ACTIVITIES

- **Hackathon Participation:** Competitive SnapAR project focusing on mental health.
- **Volunteer Experience:** Actively involved in community events and technical workshops.

LANGUAGES

- Proficient in English
- Fluent in Arabic, Hindi, Urdu

INTERESTS

- Engineering and technology advancements
- Learning new languages and exploring different cultures
- Soccer and Mixed Martial Arts Enthusiast