

Mariam Omer

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EDUCATION

Georgia State University

Bachelor of Science in Computer Science

Atlanta, GA

Expected May 2025

Overall GPA: 4.03

Relevant Coursework: Principles of Comp Sci I, Principles of Comp Sci II, Theoretical Foundations of Comp Sci, Data Structures and Algorithms, Computer Org and Programming

PROJECTS

Calculator+ App Design

October 2023

- Participated and won second place in Georgia State University's first all-women hackathon, HackHers, hosted by Girls Who Code
- Developed a mobile application using Figma to create the wireframe of the application and started building the actual app in Android Studio with CSS, Javascript, and Java
- Designed an emergency response app that is disguised as a regular calculator to help promote women's safety in situations where they can't directly call the police as it would be detrimental to their current safety
- The application would also include functions to dial a preset emergency contact, play a pre-recorded phone call, guide users with a safety route map, and provide phone numbers to certain emergency hotlines

Python Snake Game

September 2023

- Developed a classic Snake game using Python and Tkinter for the graphical interface
- Implemented vital features such as snake movement, food generation, score tracking, and collision detection
- Integrated pause and resume functionality to enhance user experience

WORK EXPERIENCE

Office Depot

Lawrenceville, GA

Services Advisor

July 2021 - Present

- Operates and maintains an array of equipment, including high-quality printers, scanners, laminators, large-format machines, etc., to ensure customer satisfaction
- Assists customers in identifying their printing needs and efficiently duplicating their requests in a timely manner
- Promotes additional print services and products to customers, resulting in an increase in sales and revenue

ON CAMPUS AND COMMUNITY INVOLVEMENT

Girls Who Code

Atlanta, GA

Member

May 2023 - Present

- Actively volunteers in a nonprofit organization dedicated to promoting STEM education for women
- Contributes to the mission of closing the gender gap in technology and empowering women on campus to strengthen the community

Paragon One

Remote

AI-Powered VC Deal Sourcing Externship Lab

November 2023 - December 2023

- Researched and assessed early-stage startups in the field of longevity technology to determine their compatibility with IgniteXL's investment strategy
- Applied due diligence procedures to assess ten additional deal submissions for alignment
- Designed an investment summary document presenting key information to potential investors
- Presented a live pitch to company leadership in a concise 4-minute final deal presentation

Technology Student Association (TSA)

Lawrenceville, GA

Member

January 2019 - May 2021

- Actively participated in the national organization that was dedicated to encouraging innovation in the technology and engineering skills of high school students through challenges and STEM-related competitions

TECHNICAL SKILLS

Skills: Python, HTML, CSS, Javascript, Autodesk Inventor, AutoCAD, Adobe Illustrator, Adobe Photoshop

HONORS AND DISTINCTIONS

Dean's List: Spring 2022, Fall 2022 | **President's List:** Fall 2021, Spring 2023 | **Honor's College:** GSU