Nahom Abraham

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EDUCATION

The University of Central Florida — Orlando, FL
B.A. Information Technology, Minor in Intelligent Robotic Systems — *Aug. 2024 –*

The University of South Florida — Tampa, FL
B.A. Computer Science — *Aug. 2022 - May. 2024*

EXPERIENCE

UCF Athletics Sports Nutrition — Sep. 2024 – June. 2025
University of Central Florida — *Orlando, FL*
- Replenish nutrition for 100+ athletes daily across 16 varsity teams during training sessions.
- Maintain and restock a nutrition bar inventory of 200+ items weekly.
- Provide support to athletes in managing their nutritional needs, helping them stay energized and hydrated during training sessions.

Busch Gardens — Jan. 2024 – July. 2024
Concessions Stand Worker — *Tampa, FL*
- Served 300+ customers daily, delivering food and beverages across multiple park locations.
- Processed up to 2,000 in transactions and ensured accurate handling of payments with 100 accuracy.
- Gave directions and support to enhance guest satisfaction at a park hosting thousands of daily visitors.

Victoria Food Mart — Dec. 2021 - July. 2022
Stocker — *Jacksonville, FL*
- Restocked shelves and maintained inventory levels across 10+ product categories.
- Greeted and assisted over 50 customers per shift, enhancing the in-store experience.

TECHNICAL PROJECTS & CERTIFICATIONS

CompTIA Sec+ | *Currenlty in progress* — Aug. 2025
- Currently preparing for the CompTIA Security+ certification to strengthen core knowledge in threat analysis, network security, and risk management.

Cybersecurity Homelab | *Project* — June. 2025
- Installed and configured Active Directory and created test user accounts to explore domain management and access control.
- Built a cybersecurity homelab using VirtualBox with Kali Linux, Ubuntu Server, and Windows Server to simulate enterprise network environments.
- Created documentation including a network diagram and security report showcasing findings.

Weather App API | *Python* — Aug. 2024
- Created a Weather App using a Python API that retrieves real-time weather data.
- Integrated the API by writing code that sends HTTP requests to a weather service, processes the response, and displays current weather conditions like temperature and humidity directly in the app.

PROFESSIONAL DEVELOPMENT

Electronic Arts - Software Engineering Job Simulation Certificate | *Forage* — June. 2025
- Completed a real-world simulation where I worked through debugging, feature planning, and design implementation as part of a fictional EA dev team.
- Practiced writing clean, efficient code, prioritizing user experience, and communicating with cross functional teams offering insight into EA's engineering culture and game development process.

Goldman Sachs - Software Engineering Job Simulation Certificate | *Forage* — Aug. 2024
- Tackled coding challenges that tested my problem-solving skills during the Goldman Sachs Software Engineering Job Simulation.
- Worked on a system design task where I had to justify my design choices, providing an intense yet rewarding experience that gave me insight into the technical expectations at Goldman Sachs.

ColorStack Member | *Team Collaboration, Leadership, Project Management, Networking* — Oct. 2023 - Present
- Actively engage in a community focused on increasing the representation of Black and Latinx students in computer science through networking, guidance, and career development opportunities as a member of ColorStack.
- Engaged in 15+ career development workshops and team-building events to grow technical and leadership skills.

TECHNICAL SKILLS

Programming & Tools: Java, Python, C/C++, SQL, HTML
Frameworks: Visual Studio Code, Python, Replit, Microsoft Office, Microsoft Word, Github
Languages: English (Fluent), Amharic (Proficient), Tigrinya (Basic), Spanish (Basic)