

Mazin B. Salah

Raleigh, NC

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Education

B.S. Computer Science
North Carolina State University

May 2026
Raleigh, N.C.

Experience

IT Intern, Parexel

May 2025 - Present

- Upgraded and provisioned thousands of laptops across North and South America, ensuring compliance and security through Microsoft Intune and asset assignments in Assyst.
- Developed automation scripts with AI tools in Python and VBA to streamline workflows, processing 17,000+ data entries and reducing weeks of manual effort to near-zero.
- Contributed to cost savings of \$900,000+ by improving efficiency and preventing penalty costs; received recognition from the CIO for outstanding contributions.

Assistant Tech Director, Yumna Jewelers

December 2024 - Present

- Contributed to the design and development of the company website, enhancing user experience.
- Collaborated with the marketing team to implement website optimization strategies, reducing complexity and improving accessibility.
- Developed a user-friendly chatbot to streamline customer interactions and support.

Coding Instructor, Muslim Youth & Community Center

May 2024 - Aug. 2024

- Created Python and block-based coding curriculums, teaching 40+ students through interactive workshops.
- Designed activities and managed class logistics to reinforce programming skills and problem-solving.

Skills

- **Languages:** Java, Python, C, JavaScript, SQL, Assembly, HTML/CSS
- **Tools & Software:** JUnit, GitHub, MySQL, Postman, Jenkins, PowerBI, GDB, Maven, React, OWASP ZAP, OWASP Dependency Checker, SonarQube, Intune, Assyst, Docker, Google Cloud's Dialogflow
- **Core Competencies:** System Testing, Unit Testing, Debugging, Algorithm Design, Program Design, Leadership/Team Management, Teamwork, Communication
- **Security:** Web exploitation techniques, including SQL Injection, XSS, CSRF, SSRF, and security misconfigurations

Projects

- **Electronic Arts - SE Virtual Experience Program on Forge:** Wrote a Feature Proposal for stakeholders, built a class diagram, and bug-fixed & optimized Sims 4 codebase by implementing improved data structure.
- **Personal Portfolio Website** [[Github Repository](#)]: Built a responsive website (HTML/CSS/JS) with interactive theme toggle, deployed on GitHub Pages.
- **Data Structures Program:** Implemented algorithms (maps, queues, stacks, trees, graphs, hash tables) for scalable problem-solving.
- **User Activity Log Manager:** Built data analysis system with custom structures to identify trends and group logs.

Leadership & Team Management

Business Owner – Little Nablus Coffee Truck (Nablus LLC)

January 2025 – Present

- Founded a local coffee business, applying entrepreneurial and project management skills.

Vice President – NCSU Muslim Student Association

August 2024 – April 2025

- Coordinated day-to-day operations, fostering team collaboration and efficient task execution.
- Led initiatives with external organizations to amplify community outreach and activism.

Outreach Chairman – NCSU Muslim Student Association

February 2023 – August 2024

- Directed 30+ members across 3 teams, driving Islamic and service outreach efforts.