

Salma Hussein Taha

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Professional Summary

Dedicated second-year Information Technology student with hands-on experience in Full Stack Web Development and Network Engineering. Skilled in developing web applications using HTML, CSS, JavaScript, and SQLite, and configuring networks with protocols such as RIP, OSPF, VPN, DHCP, and ACL. Holds multiple Cisco Networking Academy certifications in Network Technician, Cybersecurity, Ethical Hacking, and Data Science. Proficient in English (CEFR B2) and currently pursuing CCNA and CCNP certifications to advance networking expertise. Passionate about solving technical challenges and eager to contribute to innovative IT solutions.

Education

Bachelor of Information Technology Assiut International Technological University (College Level) Current Status: 2nd Year	Assiut, Egypt 09/2023 – 06/2027
High School Graduate (3 Years) Assiut International Technological University (Secondary Level) Previous Level: Graduated with Distinction, Ranked 3rd in Major	Assiut, Egypt 09/2020 – 06/2023

Experience

Web Development Intern (Academic Group Project) Academic Group Project – Assiut International Technological University	Assiut, Egypt Jan 2025 – Mar 2025
<ul style="list-style-type: none">Collaborated with a team to develop a university website, using HTML, CSS, and JavaScript for the front end, and JavaScript, Dart, and SQLite for the back end.Designed responsive UI components, ensuring accessibility and cross-device functionality for students and faculty.Worked closely with group members to incorporate feedback, enhancing user experience and meeting project goals.Showcased problem-solving and teamwork skills, aligning with academic deadlines.	
Mobile App Developer (High School Graduation Project) Academic Group Project – Assiut International Technological University	Assiut, Egypt Mar 2023 – Jun 2023
<ul style="list-style-type: none">Collaborated with a team to develop a mobile application using Flutter and Dart as a high school graduation project.Contributed to designing user-friendly interfaces and implementing core functionalities, ensuring smooth performance.Demonstrated teamwork and problem-solving skills by addressing technical challenges and meeting project deadlines.Presented the app as part of graduation requirements, receiving positive feedback from instructors.	
Web Developer (Academic Project) Academic Project – Assiut International Technological University	Assiut, Egypt Nov 2024 – Dec 2024
<ul style="list-style-type: none">Independently developed a personal portfolio website using HTML, CSS, and JavaScript to showcase academic projects and technical skills.Designed a responsive UI with DOM manipulation, optimizing load time by 30% through efficient coding practices.Integrated SQLite for data storage, ensuring seamless functionality.Demonstrated self-motivation, problem-solving, and attention to detail in delivering a user-friendly platform.	

Projects

Personal Portfolio Website - HTML, CSS, JavaScript

Led the development of a personal portfolio website to showcase academic projects and technical skills

- Designed and deployed a responsive UI with DOM manipulation, achieving a 30% improvement in load time.

University Website - HTML, CSS, JavaScript, Dart, SQLite

Collaborated with a team to develop a university website, enhancing accessibility for students and faculty

- Utilized HTML, CSS, and JavaScript for front-end development, and JavaScript, Dart, and SQLite for back-end functionality, ensuring cross-device compatibility.

Mobile Application - Flutter, Dart

Developed a mobile app as a high school graduation project, collaborating with a team to deliver a functional application

- Designed user-friendly interfaces and implemented features using Flutter and Dart, ensuring smooth performance across devices.

Network Simulation Project - Cisco Packet Tracer, Network Protocols

Built a simulated small office network using RIP, OSPF, DHCP, and ACL for efficient routing and security

- Configured Site-to-Site VPN and ZPF, enhancing data security and achieving stable network performance.

Cybersecurity Analysis - Ethical Hacking, Vulnerability Scanning

Conducted vulnerability scanning and penetration testing as part of Cisco Networking Academy coursework

- Documented findings and proposed mitigation strategies, improving system security by identifying critical weaknesses.

Skills

Languages: HTML, CSS, JavaScript, Dart

Technologies: SQLite, Flutter, Cisco Packet Tracer, Git, GitHub

Network Protocols: RIP, OSPF, Site-to-Site VPN, DHCP, ACL, ZPF

Concepts: Cybersecurity, Ethical Hacking, Network Engineering, Web Development, IoT, Data Science

Soft Skills: Problem Solving, Team Collaboration

Languages: English (Proficient, CEFR B1-B2)

Certificates

Learn HTML & CSS – Information Technology Institute (ITI), Jul 2024

Database Fundamentals – Information Technology Institute (ITI), Sep 2024

Introduction to Cybersecurity – Cisco Networking Academy, Jan 2025

Network Technician Career Path – Cisco Networking Academy, Feb 2025

Junior Cybersecurity Analyst Career Path – Cisco Networking Academy, Feb 2025

Ethical Hacker – Cisco Networking Academy, Feb 2025

Introduction to Internet of Things – Cisco Networking Academy, Feb 2025

Introduction to Data Science – Cisco Networking Academy, Feb 2025

English for IT 1 – Cisco Networking Academy & OpenEDG, Feb 2025

English for IT 2 (CEFR B2) – Cisco Networking Academy & OpenEDG, Feb 2025

Cisco Certified Network Associate (CCNA, In Progress) – Cisco Networking Academy

Cisco Certified Network Professional (CCNP, In Progress) – Cisco Networking Academy