Mohamed Yassin

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About Me

I'm a third-year Computer Science student at Modern Academy University, passionate about technology. Skilled in Linux administration, networking (CCNA-certified), and programming with GO, C++, and Python. I'm also enthusiastic about cybersecurity, focusing on website vulnerability hunting, with a long-term goal of becoming a DevOps Engineer.

Education

Modern Academy *Sept 2022 – Present*
BS in Computer Science

Projects

GUI Rat *repo ⬈*
- Developed a multi-client GUI-based remote access tool with various server-client functionalities.
- Tools Used: Python, Sockets

Real Estate Management System *repo ⬈*
- Developed a Java-based Real Estate Management System with cross-compatibility for SQL Server and MySQL. Features include multi-user support, email notifications for password recovery, CAPTCHA security
- Tools Used: Java, SQL, SMTP

CCNA 200-301 Final Project *repo ⬈*
- Designed and implemented a comprehensive enterprise network from the ground up, integrating local and ISP connectivity. Configured VLANs, DNS servers, EtherChannel, Spanning Tree Protocol (STP), subnetting, and OSPF routing for efficient network performance and scalability.
- Tools Used: Cisco Packet Tracer

Technical Skills

Languages:	C++, GO & Python (Basics)
Databases:	MySQL
Unix-System:	Bash-Scripting, Linux System Administration & Programming, Docker
Other:	Git, SSH & FTP

Additional Skills

Languages:	Native in Arabic, Fluent in English
Certifications:	Academic Degree in Cisco Certified Network Associate (CCNA) - 200-301 Level 1
Workspace:	Leading, Self Learning, Planning, Teamwork, Adaptability & Problem Solving

Cybersecurity Experience

Web Penetration Testing:	Conduct web penetration tests to identify vulnerabilities.
Reverse Engineering:	Experienced in reverse engineering software using Ghidra

Key Achievements

- Successfully managed Peerlink ⬈ for 3 months without faults, ensuring consistent uptime and functionality.
- Hosted and maintained a website that attracted over 50 active users during its lifetime.