

# Mohamed Yassin

📍 Cairo, Egypt    ✉ mohamed@yassin.dev    🌐 yassin.dev    in mohamed-yassin-45825a22a    📺 MohamedAYassin

## About Me

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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 C++, Node.js and Python. I'm also enthusiastic about cybersecurity, focusing on website vulnerability hunting, with a long-term goal of becoming a DevOps Engineer.

## Education

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**Modern Academy**  
*BS in Computer Science*

*Sept 2022 – Present*

## Projects

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### 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

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**Languages:** C++, Node.js & Python (Basics)  
**Databases:** MySQL, MongoDB  
**Unix-System:** Bash-Scripting, Linux System Administration & Programming, Docker, Kubernetes  
**Other:** Git, SSH & FTP

## Additional Skills

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**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

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

## Key Achievements

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- Operated [PeerLink](#) [🔗](#) with 100% uptime and hosted a site with 50+ active users.
- Webmaster of [cyber-charm.net](#) [🔗](#), a platform for Linux-related documentation.