Mohamed Yassin

Cairo, Egypt · mohamed@yassin.dev · yassin.dev · mohamed-yassin-45825a22a · MohamedAYassin

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

Flutter Notes App *repo* ↗
- Developed a lightweight runtime notes application designed for temporary note storage, without the ability for permanent data retention.
- Tools Used: Flutter

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

Activities

Modern Academy ECPC Community
- Participated in the 2023 Egyptian Collegiate Programming Contest.

ICMCTC CTF competitions
- Participated in the 2023 ICMCTC CTF competitions