Mostafa Khattab

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SUMMARY

Highly skilled .NET developer with 2 years of experience in building robust, scalable applications using the .NET framework. Expertise in C#, ASP.NET, and SQL, Passionate about problem-solving and optimization, with a proven track record as a competitive programmer. Experienced in algorithm design and tackling complex coding challenges, driving continuous improvement in both individual and team-based projects. Adept at working in fast-paced environments and delivering quality results on time.

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

Projects

GUI Rat

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

Real Estate Management System

- ◦ 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

- ◦ 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

Weather App

- ◦ A simple yet interactive weather application that provides real-time weather updates, including temperature and wind speed. Built with a user-friendly interface using **HTML** for structure, **CSS** for styling, and **JavaScript** for dynamic functionality.
- ◦ The app fetches weather data from a public API WeatherAPI and displays the current temperature and wind speed based on the user's location or a specified city.

Technical Skills

Languages:	C++, C# , Python , Java , JavaScript , ASP.Net, React JS, Git/Github, OOP, ORM
Databases:	MySQL, SQL
Unix-System:	Bash-Scripting, Linux System Administration

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

Activities

Modern Academy ECPC Community

◦ Participated in the 2023 Egyptian Collegiate Programming Contest.

◦ Participated in the 2024 Egyptian Collegiate Programming Contest.

ICMCTC CTF competitions

◦ Participated in the 2023 ICMCTC CTF competitions
◦ Participated in the 2024 ICMCTC CTF competitions