

Ahmed Mohamed Hegazy

Software Developer

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Experienced in building reliable and scalable web applications using the .NET framework. Proficient in C#, ASP.NET, SQL Server and Blazor Web Assembly with commitment to produce clean, high-performance code.

PROFESSIONAL EXPERIENCE

Military Service

Software Developer – Egyptian Air Forces

Jan 2024 - Present

- **Created** a desktop application using .NET MAUI to streamline the stocktaking process, reducing closing time from 48 hours to less than 5 hours , implemented an excel import service to retrieve data from another distributed system
- **Developed** and executed strategic complaints and suggestions system based on Asp.net core with SQL database and Blazor WebAssembly.
- **Maintained** ongoing applications for air force matters using windows forms , SQL Server wrapper

InnoTech Software Company

Sep 2022 - Oct 2023

.Net Full Stack developer

- **Experienced** in Accounting, Inventory management, and HR systems using ASP.NET Core, ASP.NET Web APIs , Entity Framework core ,SQL server and Blazor WebAssembly Framework.
- **Designed** and Maintained systems following SOLID principles and Clean architecture.
- **Led** an accounting project for 3 months , handing over its first tested and approved production
- **Collaborated** with cross functional business teams in Agile software development
- **Integrated** hardware services such as Fingerprint attendance recorder to the web applications.

EDUCATION

Bachelor's degree of Computer Engineering, Tanta University

2018-2023

Good, Excellence at Graduation Project

Soba Graduation Project (a comprehensive full-stack project centered around IOT, AI , Web and Mobile technologies aimed to monitor and control Green Houses)

- **Implemented** an MQTT broker on a cloud server for real-time communication.
- **Maintained** and programmed hardware using ESP controllers to manage sensors and actuators.
- **Contributed** to the backend development of the web dashboard using .NET
- **Designed** a solar power system to sustain energy for actuators.

SKILLS

- **Basic:** Algorithm, Data Structure, Database Design, OOP.
- **Programming Languages:** C#, JavaScript , HTML, CSS.
- **Database:** SQL Server, Entity Framework Core.
- **Technologies:** ASP.NET Core, ASP.NET Web APIs, Blazor WASM
- **Tools:** GitHub, Microsoft Azure.
- **Languages :** Arabic , English

SIDE PROJECTS

LĀVISH (LAVISH)

Back-End Developer

March 2024 – May 2024

- Developed and maintained the back-end architecture for LĀVISH, an e-commerce platform offering luxury items following SOLID principles to ensure robust and scalable structure using ASP.NET Core , ASP.NET Web APIs and Entity Framework core.