

Mohammed Mostafa

Software Engineer

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Summary

Passionate and dedicated software engineer with a strong focus on leveraging Microsoft technologies, including .NET Core and SQL Server, to develop user-friendly web applications and databases. Committed to continuous learning, staying updated with the latest advancements, and delivering innovative solutions that enhance user experiences

Education

Bachelor Computer Science
Suez Canal University

2021 – present | ismailia,egypt

Professional Experience

Backend Developer, Intern

Nov 2022 – Jan 2023

El Masria e-learning platform

- Implemented a robust backend API to serve a medical imaging web app, Technologies used [Javascript, Node.js, Express.js, Orthanc(DICOM Server), GCP, Docker, and MongoDB]
- Upgraded legacy code and optimized code quality to enhance system performance and deliver a seamless user experience.

Beckend (.NET)

2021 – Sep 2021

Information Technology Institute

- ITI summer trainer Awarded for finished the training of Information Technology Institute

Projects

E-Commerce - Back end 🔗

e-commerce application built using Node.js, Express.js, and other essential technologies. The application allows users to browse products, add them to the cart, and place orders. It demonstrates how to implement fundamental e-commerce functionalities using Node.js

Exam-System - SqlServer and wpf 🔗

Examination System offers functionalities to manage student registrations, exam scheduling, grading, and result management efficiently

TaylorSwift 🔗

made Open Source API for Taylor Swift lyrics to get random lyrics and Generate quiz questions 🔗

youtube-summary - python 🔗

summarize YouTube videos based on the provided video URL

Skills

Languages and Frameworks

c#, dotnet, javacript, nodejs (express Js), python ,c++.

Databases

SQL Server , PostgreSQL, MongoDB MySQL

Tools and concepts

Linux, Docker Data Structures OOP GitHub Gitlab Competitive Programming Postman

Volunteering

IT Mentor

ICPC-SCU

- Lectured newcomers and beginners on C++, data structures, and algorithms related to programming competitions and helped them learn about competitive
- programming and ICPC programming contests.

dev team

Google developer student club

- Mentored newcomers and beginners and motivated them to keep learning and growing in technologo field.