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.

Experience

El Masria e-learning platform
Backend Developer, Intern   11 - 01/2023

- 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.

Information Technology Institute
Beckend (.NET)   08 - 09/2021

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

Education

Suez Canal University   ismailia,egypt
Bachelor Computer Science 2021 - 2025   2021 - Present

Projects

E-Commerce - Back end
https://github.com/Mo7ammedd/nodejs-e-commerce

This is 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
https://github.com/Mo7ammedd/Exam-System

The Examination System Database Project is a comprehensive solution designed to streamline examination processes within educational institutions. It offers functionalities to manage student registrations, exam scheduling, grading, and result management efficiently

youtube-summary - python
https://github.com/Mo7ammedd/youtube-summary

Summarize YouTube videos based on the provided video URL.

Skills

Languages and Frameworks: C# . dotnet javascript 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

ICPC-SCU
IT Mentor

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.

Google developer student club
dev team

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