Mohamed Mosaad *Full Stack Developer*

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📍 Cairo 📅 2003/01/01

🔗 mohamedmosaadmohed in Mohammed Mosaad

🪪 Profile

Software Developer with 1+ years of experience in designing and building responsive web designs and web apps. Seeking a challenging career with better prospects through actual practice in an esteemed organization. Enthusiastic and eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of tasks appointed and trainings. Motivated to learn, grow and excel in my field

💼 Professional Experience

2023/06 – present Cairo, Egypt	**Full Stack Developer** *SOfCO* ↗ Full-service software development company [Microsoft Partner] Spearheaded the development of over 14 successful websites, delivering impactful online. Designed dynamic, cross-device compatible web pages for exceptional user • Optimized applications for maximum speed, scalability, and user engagement. • Collaborated with team members to develop new, visually appealing features. • Built and edited reusable code and libraries, streamlining development processes. Integrated with Restful APIs and seamlessly incorporated external data sources. Ensured smooth payment processing through integration with payment gateways. Tech Stack: • Front-end: HTML,SCSS,JS,Bootstrap,JQuery,Blazor. • Back-end: C#, ASP.NET, SQL Server

🧠 Skills

Front End
HTML, CSS, Bootstrap, SCSS, JQuery, Blazor
Microsoft Power Apps ,Angular

Databases
Mysql,Sql,Oracle

Addition Skills
Java Spring boot, Python, Microsoft Office, Visio, Star UML ,Visual paradigm ,Trello, Jira, Ai Tools , Slack ,Notion

Back-End
C#, ASP.NET, Web API, LINQ
MVC,Unit Testing,Entity
Framework,ADO,SignalIR,Azure
Payment getaway (Paymob,Fawatrak,Fawary)

AI & ML
Mathematics and Statistics
Machine Learning Algorithms
Data Preprocessing and Cleaning
Model Evaluation and Validation
Deep Learning

🎓 Education

2021/09 Cairo	**Faculty of computer science and Artificial Intelligence** *Helwan University* GPA 2.84 (Very Good)

🌐 Languages

• Arabic • English

📁 Projects

2024/04 – present

E-Commerce
Freelance project
E-commerce platforms range from large-scale online retailers like Amazon and Alibaba to smaller, niche boutique shops. Technology has also expanded e-commerce capabilities beyond traditional websites, incorporating social media platforms, mobile apps, and AI-driven personalization to enhance the shopping experience. E-commerce is distinguished by its speed, convenience, and the wide range of products and services it offers, making it a vital part of the modern economy.Angular is chosen for the front-end framework,The back-end API is developed using .NET

2024/04 – present

logistics dashboard
Freelance project
The logistics dashboard aims to provide real-time visibility into various logistical processes such as transportation, inventory management, order tracking, and warehouse operations. The tool is designed to help logistics managers make informed decisions quickly, optimize routes, reduce costs, and improve overall service delivery.Angular is chosen for the front-end,The back-end API, developed using .NET.

2024/02 – present

Online education
Freelance project
The objective of this project is to develop an online education platform that provides users with access to a wide range of courses and learning materials. The platform aims to facilitate flexible and convenient learning experiences for students of all ages and backgrounds, covering diverse subjects and skill levels.

2024/01 – present

SOfCO-SMS ⬈
I played a pivotal role in the development of SOFCOSMS, a comprehensive solution that included a dynamic website and dashboard. Leveraging my expertise in technology, I successfully implemented the Blazor framework and C# for both backend and frontend development. The project showcased my proficiency in UI/UX design and responsiveness, as I incorporated Bootstrap for sleek and intuitive interfaces. To enhance data management and user experience, I integrated DataTables and jQuery effectively. My strong command of .NET C# allowed for seamless backend development, with a focus on database integration and API connectivity. This experience solidified my skills in full-stack development, custom software creation, and delivering innovative, user☐centric solutions

2023/11 – 2024/01

Handwritten digit recognition using ANN and CNN ⬈
Handwritten digit recognition is a classic problem in the field of machine learning and computer vision. The goal of this project is to develop models using Artificial Neural Networks (ANN) and Convolutional Neural Networks (CNN) to accurately classify handwritten digits from the MNIST dataset.

2023/05 – 2023/06

The restaurant management system ⬈
The restaurant management system aims to streamline various operations of a restaurant, including order management, menu customization, table reservations, inventory management, and customer relationship management. The system will consist of a Blazor frontend for the user interface, a Web API backend for handling business logic and data exchange, SQL for database management and Deploy With Azure

2023/05 – 2023/06

Make squre ⬈
The objective of this project is to demonstrate concurrent processing of square calculations for a given set of numbers using multithreading in Java. By leveraging threading, we aim to improve the efficiency of the square calculation process by executing multiple calculations simultaneously.