

Mostafa Abdou Saleh software engineer

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Profile

Passionate software engineer with a strong background in ASP.NET backend development, dedicated to creating robust and efficient systems. With a keen interest in problem-solving, I excel at designing and implementing scalable solutions that meet complex requirements. Committed to delivering high-quality code and continuously improving backend performance, I thrive in collaborative environments and contribute effectively to team goals.

EDUCATION

Bachelor,	2022 – 2026
<i>Bachelor of faculty of Computer Science and Artificial intelligence-Helwan University</i>	Cairo, Egypt
Department: Computer Science	Grade 3.7

Extracurricular activities

Web-development member - IEEE FCIH. 03/2023 – 03/2024

- built client side websites as tasks.
- volunteered in Techverse 2.0 event as organizer and technical helper for audience.

Technical team Member - Code Rifiers. 07/2023 – 03/2024

- Instructed students on programming basics using C & C++
 - Created the Assignments as programming MCQ and Problem solving, up solved them ,
- and arranged problem solving contests.

Projects

Library System Website Using ASP.NET Web API

Built a library management system using ASP.NET Web API, JWT authentication, and Entity Framework Core, featuring book borrowing, returns, and user role management to ensure secure access and smooth operations.

Asynchronous Multi-Timer Application (C# | WinForms)

Developed a multi-threaded timer application using C# and WinForms, allowing users to create and manage multiple timers running asynchronously. Implemented functionalities such as start, pause, reset, and delete, ensuring smooth parallel execution using multithreading. Designed an intuitive GUI to handle timers efficiently, displaying real-time updates and reminder messages.

A full Stack Social Media Website Using PHP

Developed a full-stack web project with a focus on backend development using PHP (custom framework). Managed the posts section, handling its design, implementation, and functionality, I worked as part of a 6-member team for a college project.

Task Management Consol Application Using Java

Developed a console-based task manager system for a company using Java, OOP principles, and files as data stores.

I mainly worked on the task distribution module as part of a 6-member team for a college project.

Courses&tralning

.NET Web Developer, *Digital Egypt Pioneers Initiative (DEPI)* [↗](#)

04/2024 – 10/2024

Duration: 159 hours

- Learned ASP.NET Back-end track Using Web MVC &Web API.
- Created a Library System Website as graduation project.

Mastering C#, *Youtube - Metigator* [↗](#)

- A complete YouTube playlist to master C# from fundamentals to advanced concepts with hands-on examples.

Skills

Language Skills

English.

Back-End Technologies

ASP.NET Core MVC&Web API, Entity Framework.

Databases

SQL, MySQL, Oracle, PostgreSQL.

Programming Languages

C, C++, C#, PHP, Java.