Mohamed Adel Salah

Phone: 01225167636 | Email: mmomoadel@gmail.com | Location: Gharbia, Egypt

LinkedIn | Github

Objective

Passionate Back-End .NET Developer with strong problem-solving and analytical skills. Experienced in building efficient backend systems, scalable web applications, and database-driven solutions. Skilled in C#, ASP.NET, SQL Server, and front-end basics. Always eager to learn new technologies, contribute to impactful projects, and grow within professional software engineering environments.

Education Qualification

Bachelor's degree in computer science – Mansoura University

Sep 2023 – Jun 2027 (Currently 3rd Year, Computer Science Department)

Grade: Very Good

Experience & Internships

FullStack .NET Developer Intern – Digital Egypt Pioneers Initiative (DEPI)   Jun 2025 – Dec 2025

(DEPI) (Jun 2025 – Dec 2025) , I gained hands-on experience in building modern web applications using C#, ASP.NET Core, and Entity Framework Core. I learned how to design and manage databases with SQL Server, implement and consume RESTful APIs, and follow clean coding practices to write scalable backend systems. This internship also gave me the opportunity to work within an Agile/Scrum environment, collaborate with team members on group projects, and use Git/GitHub for version control. I contributed to developing a small e-commerce prototype and worked on integrating databases with ASP.NET Core, which improved my problem-solving, debugging, and teamwork skills significantly.

Top Skills: C# | ASP.NET Core | SQL Server | Entity Framework Core | RESTful APIs | HTML | CSS | JavaScript | Git, GitHub

---

Projects

Portfolio Website   (Sep 2025)

Developed a personal portfolio website using **HTML, CSS, and JavaScript** to showcase my skills and projects in a professional way. Focused on implementing **responsive design** to ensure compatibility across devices and added **animations** for an engaging user experience.

Library Management System (C#)   (Sep 2025)

Created a console-based library management system to handle books and user records using **arrays and structs**. Implemented functionalities like adding, deleting, and searching for books, which improved my understanding of **data organization and memory management in C#**

Notification System (C#)   (Oct 2024)

Designed and implemented a notification management system using Object-Oriented Programming principles. Practiced events and delegates in C# to simulate real-time notifications, which strengthened my grasp of event-driven programming.

Shopping System (C#) **(Sep 2025)**

Built a console-based shopping system using **OOP concepts** to manage products, users, and orders. Focused on writing **clean, modular code** with reusable classes and methods. This project helped me apply **encapsulation, inheritance, and polymorphism** effectively.

Language

Arabic (Native) | English (very good)

Technical Skills

- Backend: C#, ASP.NET Core, .NET Web APIs, OOP, EF Core
- Databases: SQL Server, Database Design, LINQ
- Frontend: HTML5, CSS3, JavaScript
- Version Control: Git, GitHub
- Concepts: Problem Solving, Data Structures, Algorithms, Design Patterns