

Mohamed Mahmoud Saad

ASP.NET Developer

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Location: Kafr El Sheikh, Egypt (Ready to relocate)

Summary

Committed junior .NET developer skilled in C#, ASP.NET Core and software development, dedicated to continuous improvement. Seeking to evolve into a product-minded software engineer, combining technical expertise with a user-centered approach. Eager to contribute to innovative projects through collaborative teamwork and ongoing learning.

Education

Bachelor of Computer Science

Faculty of Computers and Information, Kafr El Sheikh University, Egypt **Expected Graduation: August 2026**

- GPA: 3.5

Internships

Digital Egypt Pioneers Program Ministry of Communications and Information Technology

Full Stack ASP.NET Core Developer Intern

- Gained hands-on experience with the following technologies and tools:
 - Backend Development:** C#, SQL, .NET Core Web API, .NET Core Web MVC.
 - Frontend Development:** HTML5, CSS, JavaScript.
 - Version Control:** Git, GitHub.
 - Software Practices:** Unit testing, functional documentation.
 - DevOps Basics:** Containerization using Docker.
- Worked on developing full-stack web applications, adhering to Agile methodologies.
- Collaborated in teams to design and implement software solutions, ensuring functionality and scalability.
- Delivered high-quality code while documenting and testing applications for optimal performance.

Projects

Online Book Store - (E-commerce Asp .Net Core MVC Web Application) - [Link](#)

- Designed and developed a dynamic e-commerce platform using ASP.NET Core MVC, SQL Server, Entity Framework, Bootstrap v5, HTML5, and JavaScript to deliver a seamless user experience and efficient system management.
- Architected with ASP.NET Core Identity for secure authentication, with automated seed database migrations. Applied Dependency Injection, Unit of Work, and N-Tier architecture for maintainability, scalability, and flexibility. Utilized the Repository Pattern for efficient database management.

- Has features include streamlined product management, an intuitive shopping cart, and a comprehensive order system with tracking, shipping, and cancellations. Secure user management supports roles, registration, and password recovery. Seamless Stripe payment integration, multi-image uploads, and DataTables API enhance product display. External login, email confirmation, and view components enrich the user experience.

Game Zone - (Crud Operation) - [Link](#)

- A web application built using modern web development technologies including ASP .NET Core MVC, SQL Server, and Entity Framework. The system allows management of games including basic CRUD operations (Create, Read, Update, Delete), utilizing concepts like LINQ, Bootstrap v5, HTML5, JavaScript, and Ajax.
- Architected with N-Tier Architecture, Repository Pattern, and Dependency Injection: for organizing the code and making it maintainable and easy to develop.

Technical Skills

- **Languages** : C#, Advanced C#, C++, HTML5, CSS3
- **Frameworks** : ASP .Net Core (MVC , RESTful Web API)
- **Concepts** : OOP (Object-Oriented Programming) Analysis, and Design, Design Principles, clean code, ORM (Entity Framework), Linq, Unite Of Work, N-tier architecture, Data Structures, Algorithm, Problem Solving
- **Databases** : Microsoft SQL
- **Tools** : GitHub, Git

Interpersonal Skills

- **Communication Skills** : Improve the effectiveness of communications and interactions with others.
- **Time management** : Achieve maximum time effectiveness.
- **Self-Learning** : Continuously acquiring new skills and knowledge independently, staying up-to-date with industry trends.
- **flexibility** : Ability to adapt to different work environments and handle changes smoothly.
- **Planning** : Establish strategic plans for future success.
- **Problem-Solving Skills** : Ability to analyze complex issues, identify effective solutions, and implement them efficiently to achieve optimal outcomes.

Courses

- .NET Core MVC - The Complete Guide 2024 [.NET8] (Udemy)

Languages

- **Arabic** : Native
- **English** : Very Good