Ali Walid Mostafa Ewida

Software Engineer | .NET Developer

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Summary

Software Engineer and .NET Specialist with strong experience in building scalable, maintainable, and cleanly architected applications using modern Microsoft technologies. Passionate about problem-solving, software design principles, and applying best practices such as clean architecture and design patterns. Proven ability to conduct effective research, collaborate within team-oriented environments, and continuously improve technical skills through hands-on projects and real-world application development.

Education

Bachelor of Computer Science and Artificial Intelligence *2023 – 2027*
Faculty of Computers and Artificial Intelligence, Department of Machine Intelligence **Menoufia National University**
GPA: **3.58 / 4**

Internships

.NET Developer Intern at Route *May 2025 – November 2025*
Designed scalable .NET APIs and enhanced performance using LINQ, middleware, and dependency injection.
Managed databases and enhanced application security and efficiency in API projects.
Optimized LINQ queries, reduced database query load through caching, and decreased request error rates during internal testing.

Full Stack .NET Intern at Depi *November 2025 – July 2026*

Technical: Developed scalable applications using .NET, C#, SQL Server, and front-end technologies like HTML, CSS, JavaScript, and Angular. Implemented responsive web interfaces, performed debugging and ensured code quality.

Non-Technical: Collaborated effectively with team members, participated in Agile ceremonies, improved problem-solving and research skills, and focused on improving communication and teamwork in a professional environment.

Skills

Technical Skills :-

Backend: C#, OOP, ASP.NET Core, ASP.NET MVC, .NET Web API, .NET Framework, SignalR, RESTful API Design

Databases and ORM: SQL Server, LINQ, Entity Framework Core, Dapper, Redis

Architecture & Patterns: Clean Architecture, Onion Architecture, N-Tier Architecture, Repository Pattern, Unit of Work

Core Concepts: Problem Solving, Data Structures, Algorithms, SOLID Principles, Design Patterns

Frontend Technologies: HTML5, CSS3, Bootstrap, JavaScript

Tools & Platforms: Visual Studio, Git/GitHub, Docker, Postman

Languages :-

Arabic (Native)

English (Very Good)

Projects

Employee & Department Management System (ASP.NET MVC) GitHub: Repository

Developed a scalable Employee & Department Management System using ASP.NET MVC with a clean 3-Tier Architecture (Presentation, Business Logic, Data Access).

Implemented CRUD operations, user authentication, and linked employees to departments efficiently.

Leveraged Entity Framework, Repository & Factory Patterns, Dependency Injection, DTOs/ViewModels, and AutoMapper for clean code and maintainable architecture.

Built a responsive Razor UI and ensured robust validation using DataAnnotations.

Project demonstrates strong skills in C#, SQL Server, LINQ, and clean software design principles.

E-Commerce RESTful API (ASP.NET Core) GitHub: Repository

Developed a RESTful E-Commerce Web API using ASP.NET Core and C#.

Designed the project using Onion Architecture to ensure clean separation of concerns and high maintainability.

Implemented a well-structured API architecture following RESTful principles.

Built core e-commerce features including user management, product management, shopping cart, and order processing.

Implemented Authentication services including User Registration and Login.

Secured the API using JWT Authentication, including JWT configuration and token validation.

Integrated Payment Services to create and update payment intents.

Applied advanced Filtering, Sorting, Searching, and Pagination specifications to efficiently handle large datasets.

Implemented centralized error handling for consistent and reliable API responses.

Designed the system to be scalable, extensible, and ready for future enhancements.