

Mina Ashraf

Junior software engineer (.NET & Angular)

Sohag – Egypt | +201278576490 | minaashrafmoawad@gmail.com | www.linkedin.com/in/mina-ashraf-moawad/ | <https://github.com/minaashrafmoawad/> | Portfolio
(Open to relocation and remote roles in Egypt & internationally).

Summary

Full-stack .NET Developer with hands-on experience in designing scalable backend services using C#, ASP.NET Core, and SQL Server. Expertise includes developing REST APIs, implementing clean architecture with SOLID principles, and ensuring high code quality through unit testing. Completed intensive ITI training and contributed to Agile projects. Eager to leverage technical skills to modernize applications and deliver robust, high-performance backend systems in a fast-paced environment.

Internship

ITI

Mar 2025 - Jul 2025

Junior Full stack web developer (.net & Angular)

- Developed Angular components, services, and HTTP clients to interface with robust REST APIs.
- Engineered and consumed RESTful APIs using ASP.NET Core Web API to support backend service functionality.
- Leveraged Entity Framework Core (Code-First, Migrations) with SQL Server for efficient database operations.
- Applied design patterns such as Repository and Singleton to enhance code maintainability and object-oriented principles.
- Utilized Dependency Injection in ASP.NET Core to improve modularity and testability.
- Executed comprehensive unit tests with xUnit to ensure system robustness and code quality.
- Collaborated using Git and implemented CI/CD workflows to streamline deployment cycles.
- Engaged in Agile/Scrum practices, including daily standups and sprint reviews, to drive timely project delivery.

Education

El-Shorouk Academy

Sep 2019 - Jun 2023

Bachelor of Science, Computer Science

- **Achievements:** Graduation Project: ECHO system (AI-based application). Grade: Excellent

Projects

Restaurant Management System (Full-Stack Web Application)

- Built menu browsing, order processing, and real-time sales analytics features.
- Implemented Repository pattern, Dependency Injection, and modular architecture.
- Wrote unit tests for business logic using xUnit.

E-Commerce (Desktop Application)

- Created a desktop shopping application for users and administrators with full CRUD functionality.
- Applied Onion Architecture for maintainability and scalability.
- Integrated Repository pattern and Dependency Injection.

Easypay (Native Front-End E-Commerce Web Application)

- Developed a responsive e-commerce front-end with client-side cart and storage.
- Applied modular JavaScript for reusable UI components.

Technical Skills

- **Languages & Frameworks:** C#, .NET 6/7/8, ASP.NET Core, Angular (components, services, HTTP), TypeScript, JavaScript, HTML5, CSS3, Bootstrap, jQuery, Razor Pages, MVC
- **Backend & APIs:** REST API Development & Integration, Entity Framework Core (code-first, migrations), LINQ, Dependency Injection, Design Patterns (Repository, Singleton, Factory, CQRS, Builder), Software Architecture, Object-oriented Programming, OOP, OOD
- **Databases:** SQL Server (advanced proficiency), PostgreSQL
- **Testing & Quality:** xUnit, Unit Testing, SOLID Principles, Clean Architecture, N-Tier Architecture, Clean Code, Debugging
- **Tools & DevOps:** Git/GitHub, Postman, Visual Studio 2022
- **Soft Skills:** Demonstrate strong ownership and accountability in delivering high-quality work and driving tasks to completion, Effective team player with excellent collaboration and interpersonal skills, Perform well under pressure and consistently meet tight deadlines, Clear communicator across technical and non-technical teams with a proactive mindset, Fast learner, highly adaptable to new tools, technologies, and challenges, Detail-oriented with strong analytical and problem-solving abilities

Languages

- Arabic (Native)
- English (B2)