

Mahmoud Hamdi

Junior .NET Backend Developer

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GitHub: <https://github.com/mahmoudhamdi01>

SUMMARY

Junior .NET Backend Developer focused on building REST APIs with ASP.NET Core, EF Core, and SQL Server; hands-on with JWT/ASP.NET Core Identity, AutoMapper, and Git-based collaboration.

EXPERIENCE

Junior Backend Developer — Codeikoo | Sep 2025 – Present

- Build and optimize RESTful APIs using ASP.NET Core; implement authentication/authorization with JWT and ASP.NET Core Identity.
- Design SQL Server schemas using EF Core Code First + Fluent API (relationships, constraints, migrations).
- Implement AutoMapper (including custom value resolvers) and work in Git/GitHub PR-based workflow.

PROJECTS

Talabat (E-Commerce) API | ASP.NET Core Web API, EF Core, SQL Server, JWT, In-Memory Cache, Clean Architecture (2025)

GitHub: <https://github.com/mahmoudhamdi01/E-Commerce>

- Implemented basket CRUD endpoints and business logic; structured the solution using clean architecture principles.
- Added JWT authentication and in-memory caching for frequently accessed data.

Emergency Communication System for Deaf & Mute (Graduation Project) | ASP.NET Core Web API, SQL Server (2025)

GitHub: <https://github.com/mahmoudhamdi01/EmeregencyApp>

- Built backend APIs and database to manage user requests for mobile/web clients; supported video/live recording features and AI-based sign translation integration.

TECHNICAL SKILLS

C#, ASP.NET Core, ASP.NET MVC, Web API, REST, EF Core, LINQ, Dapper, SQL Server, JWT, ASP.NET Core Identity, AutoMapper, Git/GitHub, Postman, SSMS, HTML/CSS/Bootstrap, SOLID, Design Patterns, Clean Architecture, Agile/Scrum.

EDUCATION

Higher Institute for Computer Science and Information Systems — B.Sc. Computer Science | 2021–2025 | Grade: Very Good

CERTIFICATIONS

Full Stack Web Developer Certificate — Route Academy, Egypt | Credential URL: (add link)