

Abdullah Mahmoud Abdel Mohsen

Backend Developer .Net

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Summary

Passionate .NET Backend Developer with over 2 years of hands-on experience developing enterprise-level web applications and services. Proficient in C#, ASP.NET Core, and LINQ. Adept at designing and implementing database structures, securing APIs, and integrating third-party services. Demonstrated ability to meet tight deadlines while maintaining code quality and performance.

Skills

Languages G Syntax : C# | LINQ | Asynchronous Programming (async/await) Frameworks G Libraries : .NET Core / .NET 8/9 ASP.NET Core | Web API | Entity Framework Core | AutoMapper

API Development : RESTful API Design | JWT Authentication G Authorization | Role-based Access Control |

API Versioning | Middleware Creation | Swagger

Database G Data Access : SQL Server | Entity Framework Core | MySQL | MongoDB |

PostgreSQL, Testing G Debugging : Postman | Swagger | UI Unit Testing (xUnit / MSTest) |

Logging (Serilog / NLog) Tools G DevOps : Git G GitHub | Visual Studio / VS Code |

Docker (optional but highly recommended)

Architecture G Best Practices : Clean Architecture | SOLID Principles |Dependency Injection | Separation of Concerns| DTOs and ViewModels

Experience

Freelancer	Remote
Backend Developer	06/2023 - Present
<ul style="list-style-type: none">• Educational Platform Project• Developed a RESTful API for an online learning platform using ASP.NET Core Web API and Entity Framework Core.• Designed and implemented user authentication, role-based access (Admins, Teachers, Students) using JWT.• Built endpoints for courses, lessons, quizzes, and user progress tracking.• Integrated SQL Server as the backend database with clean code architecture.• Documented the entire API using Swagger for easy frontend integration.	
Freelancer	Remote
Backend Developer	03/2024 - Present
<ul style="list-style-type: none">• E-commerce Website (Electronics Store)• Created a complete backend system for an e-commerce store using ASP.NET Core Web API.• Implemented product management, category filtering, user carts, and order processing.• Built secure authentication and authorization with JWT and token refresh system.• Integrated payment workflow simulation (for demo) and handled all API validations and error logging.• Used Entity Framework Core for data access and repository pattern for clean architecture.	
Ahmed Bin Mousa Company – Saudi Arabia	01/2025 – Present
Backend Developer	
Customs Clearance System	
<ul style="list-style-type: none">• Led backend development for a customs clearance system tailored for logistics and customs operations.• Built scalable and maintainable RESTful APIs using ASP.NET Core Web API.• Applied Onion Architecture to enforce clean separation of concerns and promote testability.• Integrated ASP.NET Core Identity for secure authentication, role-based authorization (admin, broker, company), and user management.	

- Used **MySQL** as the backend database with **Entity Framework Core** for ORM and efficient querying.
- Developed and maintained core modules for workflow handling, document tracking, and user roles.
- Ensured high code quality, clean architecture principles, and collaborated with frontend and DevOps teams for smooth deployment and integration

Education

Faculty of Computers and Artificial Intelligence – Helwan University

B.Sc. in Computer Science
Graduation Date: 15/06/2025
Grade: Very Good

Training / Courses

Advanced C# Programming — Covered advanced C# concepts including LINQ, async/await, and design patterns for efficient, scalable coding.

Certified .NET Developer — Covering core concepts of .NET, ASP.NET Core, and web API development.