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Summary

.NET Backend Developer with 2+ years of experience building RESTful APIs and MVC systems — specializing in Clean Architecture, performance optimization, API security, and cloud-ready deployments.

Skills

Backend: ASP.NET Core, Web API, ASP.NET Core MVC, Entity Framework Core, LINQ, C#

Database: SQL Server, Redis

Architecture: Clean Architecture, Onion Architecture, Repository, Unit of Work, CQRS, SOLID Principles

Security: ASP.NET Core Identity, JWT Authentication, Role-Based Authorization

Tools: Hangfire, Serilog, AutoMapper, FluentValidation, Git, xUnit, Moq, Docker

Work Experience

Freelance .NET Developer

November 2025 – Present

- Designed and delivered a full ERP Financial System for a client — RESTful APIs, role-based authorization, performance optimization via stored procedures, and automated background processing.
- Applied Clean Architecture principles with Repository/UoW/Factory patterns, FluentValidation, AutoMapper, Serilog, and PDF report export.

.NET Developer, ELC

August 2024 – November 2025

- Optimized LINQ queries with stored procedures and Redis caching, improving API response time by 20%; reduced downtime by 15% via deployment scripts.
- Authored xUnit tests reducing post-deployment bugs; containerized dev environments with Docker; mentored junior developers during onboarding and code reviews.

Projects

ERP Financial System

- Built production-ready ASP.NET Core MVC system with N-Tier Architecture, performance optimization via stored procedures, and RESTful API design best practices.
- Secured with ASP.NET Core Identity, role-based authorization, and JWT-based API security; automated tasks via BackgroundService with Serilog for structured logging.
- Leveraged AutoMapper, FluentValidation, and generated financial PDF reports with full export support.

Tazkarti – Event Booking System

[LinkedIn](#) | [Demo](#)

- ASP.NET Core MVC with Stripe Checkout, JWT-based API security, and role-based authorization across 3-layer N-Tier Architecture.
- Bilingual (EN/AR) RTL support, PDF + QR ticket generation, and 20+ unit tests with xUnit and Moq for core business logic.

Talabat – Food Delivery Web API

[LinkedIn](#) | [Demo](#)

- RESTful API with 15+ endpoints using Onion Architecture; Redis caching reduced DB query load by 30% as a core performance optimization.
- JWT-based authentication and API security with Admin/Vendor/Customer role-based authorization, Repository/UoW/Specification patterns, and global exception handling.

Education

B.Sc., Computer Science and Artificial Intelligence — Benha University Graduated: June 2024

Certifications & Training

Full-Stack .NET Core Certification — ITI, Banha

Jul 2024 – Aug 2024

ASP.NET Core & SQL Server Diploma — Route Academy

Nov 2023 – Jul 2024