

Raghad Hanon

.NET Backend Developer | Software Engineer

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SUMMARY

Software Engineer with a strong focus on .NET backend development, with hands-on experience building REST APIs, database-backed systems, and real-time features using .NET 8, ASP.NET Core, EF Core, SQL Server, JWT, and SignalR. Led backend delivery for a 4-member graduation team, translating requirements into domain rules, API contracts, and implementation.

PROFESSIONAL EXPERIENCE

Backend Intern - Foothill Technology Solutions, LLC

Aug 2024 – Jan 2025

- Completed structured backend engineering training in C#, Git, clean code, SOLID/design patterns, unit testing, databases, EF Core, ASP.NET Core Web API, and software architecture through hands-on exercises and mini-projects, culminating in a deployed 50+ endpoint final backend project.
- Implemented Clean Architecture, FluentValidation, AutoMapper, automated testing, API documentation, and GitHub Actions CI/CD while developing and deploying the final backend project to Azure.

Full Stack Intern - Knowledge Academy

Sep 2023 – Dec 2024

- Built and consumed RESTful APIs with C#, ASP.NET, and relational databases for backend system integration.
- Developed responsive React, JavaScript, and Bootstrap interfaces integrated with backend functionality.

PROJECTS

Collabrium - Team Lead & Backend Developer

Oct 2025 – Jun 2026

Integrated Enterprise Management Platform | Graduation Project

- Led a 4-member team through requirements analysis, two-week Agile sprints, implementation, integration, testing, and delivery of a multi-tenant enterprise platform spanning 13 functional areas.
- Translated requirements into domain rules and API contracts and engineered a .NET 8 backend with 290+ REST API actions across 30 controllers using four-project Clean Architecture, CQRS/MediatR, EF Core/SQL Server, Repository & Unit of Work, and dedicated read models.
- Implemented ASP.NET Identity/JWT with refresh-token rotation and layered tenant/role/policy/project authorization across 13 roles, plus SignalR presence/comments/notifications, background workers, AI workflows with validation/retry/fallback handling, and 10 analytical reports plus sprint-summary reporting.

Actify

Aug 2025 – Sep 2025

- Built a full-stack .NET/React application using Clean Architecture, CQRS/MediatR, EF Core, ASP.NET Identity, and SignalR, with secure REST APIs and real-time features.

Hotel Booking Platform

Dec 2024 – Jan 2025

- Built a .NET 8 Hotel Booking REST API with 50+ documented endpoints spanning authentication, hotels, rooms, bookings, guests, reviews, discounts, cities, amenities, and administration using ASP.NET Core, EF Core, SQL Server, JWT, and xUnit.
- Implemented search/filtering, email notifications, PDF invoice generation, and Swagger/Postman documentation; Configured a GitHub Actions CI workflow; separately deployed the backend API to Azure App Service.

EDUCATION

Bachelor's Degree in Computer Systems Engineering

Sep 2021 – Jun 2026

Palestine Technical University-Kadoorie

Tulkarm, Palestine

GPA: 93.21/100 | Ranked 1st in the College of Engineering & Technology

High School Education

Aug 2017 – Jul 2021

Anabta Girls Secondary School

Tulkarm, Palestine

Average: 99.4/100 | Tawjihi (Scientific Stream)

SKILLS

Backend & Data: C#, .NET 8, ASP.NET Core Web API, REST APIs, Entity Framework Core, SQL Server, LINQ, ASP.NET Identity, JWT/Refresh Tokens, SignalR, Database Design

Architecture & Security: Clean Architecture, CQRS, MediatR, SOLID, Dependency Injection, Repository & Unit of Work, Multi-Tenancy, RBAC/Policy Authorization, FluentValidation, AutoMapper, Swagger/OpenAPI

Testing & Tools: xUnit, Git, GitHub, GitHub Actions, Postman, Visual Studio, EF Core Migrations

Frontend & Additional: TypeScript, JavaScript, React, HTML, CSS, Bootstrap, MUI, Java, C++

Cloud & Deployment: Microsoft Azure, Azure App Service, Azure SQL Database.

ACHIEVEMENTS

ICPC Africa and Arab Collegiate Programming Contest for Girls: 25th Place, Africa & Arab Region | 2023

ICPC Palestinian Collegiate Programming Contest: 20th Place Nationwide | 2022

Competitive Programming: Solved 918+ Codeforces problems and 120+ LeetCode problems

Complete Guide to Building an App with .NET Core and React: Udemy | 2025

English Access Microscholarship Program