

Ahmed Hamamo

Back-end (.Net)

+20-102-8981-385

✉ ahmedhamamo095@gmail.com

in <https://www.linkedin.com/in/ahmed-hamamo-76941b243/>

github <https://github.com/7amamo>

A graduate of the Engineering faculty's Computer And Control Systems Department , With a Strong Passion and hands on experience in web development , software engineering , and back-end systems using .Net

PROFESSIONAL EXPERIENCE

Back-End Developer

Route Academy
Apr 2024 - Oct 2024

My Diploma in Advanced Software Development allowed me to successfully build robust web applications using the latest technologies like ASP.NET and Entity Framework.

Technical Skills: Database With SQL Server, C# , OOP , Advanced C#, LINQ , Entity Framework , Asp.Net Core Mvc , Asp.Net Core Api

Experience: Designed and implemented successful projects focusing on performance, efficiency, and security

Front-End Developer

June 2023 – Aug 2023

- Designed and managed responsive websites employing HTML, CSS, SASS, Bootstrap, and JavaScript.
- Built interactive UI components with JavaScript frameworks like React
- Collaborated with back-end developers to integrate RESTful APIs.

TECHNICAL SKILLS

Back-end Development: .NET Core, ASP.NET Core, C#, Entity Framework, RESTful APIs, LINQ, Clean Architecture, Specification Pattern

Front-end Development: HTML5, CSS3, JavaScript, React.js (Basics), Bootstrap

Database Management: SQL Server, Database Design, Stored Procedures, Redis (for caching)

Tools & Platforms: Git & GitHub, Visual Studio, Postman, Swagger

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

Other: Stripe Integration, Caching with Redis, AutoMapper, Unit of Work, Dependency Injection

PROJECTS

E-Commerce Asp.Net Web API Project

<https://github.com/7amamo/E-Commerce-APIs>

Overview : A backend e-commerce RESTful API built with ASP.NET Core Web API. It supports user authentication, payment integration, order management, and product catalog features with performance optimization using Redis.designs, and other work. The website includes:

Key Features :

- Authentication & Authorization
- Secured using ASP.NET Identity and JWT tokens.
- Stripe Integration Seamless online payment support using Stripe.
- Product Filtering Filter by brand and type with pagination and search.
- Redis Caching Enhanced performance using distributed caching with Redis.
- Clean Architecture Applied Service Abstraction and Specification Pattern.

Tech Stack:

- ASP.NET Core Web API
- Entity Framework Core
- SQL Server
- Identity & JWT
- Stripe API
- Redis
- Postman & Swagger

CRUD Application Using Asp.Net Mvc

Overview : Designed and developed a full-stack CRUD application backend to handle data operations such as creating, Reading, Updating, and Deleting records.

What I Gained from These Projects:

- Deep understanding of building scalable and secure RESTful APIs
- Hands-on experience with Redis caching
- Integration with Stripe for real payment scenarios
- Structuring large-scale backend systems with clean architecture
- Applying real-world software patterns: Repositories, Services, DTOs
- Using tools like Postman, Swagger, and Git effectively in development

EDUCATION

Faculty of Engineering Kafr El-Sheikh Universit

Sept 2019– May 2024

Grade: Very Good with Honor

Graduation Project: Threat intelligence platform for predicting cyber threats

SOFT SKILLS

- Problem Solving
- Analytical Thinking
- Team Worker
- Active Learning
- Ability to work under pressure

LANGUAGES

Arabic (Native), English (Fluent)