Ahmed Hamamo

Full-Stack .NET Developer | ASP.NET Core

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PROFESSIONAL SUMMARY

Dedicated Full-Stack .NET Developer with expertise in designing and developing scalable, secure, and high-performance web applications using ASP.NET Core and modern front-end technologies. Proficient in implementing clean architecture, optimizing system performance, and ensuring robust security standards. Adept at collaborating in agile environments to deliver innovative software solutions, with a strong commitment to clean code and continuous learning.

TECHNICAL SKILLS

• **Back-End:** .NET Core, ASP.NET Core, C#, Entity Framework, RESTful APIs, LINQ, Clean Architecture, Specification Pattern, Unit of Work, AutoMapper, Dependency Injection

• **Front-End:** HTML5, CSS3, JavaScript, TypeScript, Bootstrap, React, Responsive Design

• **Database:** SQL Server, Stored Procedures, Database Design, Redis (Caching)

• **Tools:** Visual Studio, Git, GitHub, Postman, Swagger, Azure (Basic)

• **Security:** ASP.NET Identity, JWT, Role-Based Authorization

• **Other:** Stripe Payment Integration, SOLID Principles, Agile Methodologies, SignalR

PROFESSIONAL EXPERIENCE

Front-End Developer – Pharao-101

February 2024 – May 2024

• Built responsive UI using HTML5, CSS3, and JavaScript

• Integrated RESTful APIs and optimized front-end performance (95% mobile responsiveness)

• Reduced page load time by 20% through data fetching optimization

Back-End Developer – Route Academy

April 2024 – October 2024

• Completed an intensive diploma in Advanced Software Development, focusing on building robust web applications using ASP.NET Core and Entity Framework Core.

• Designed and implemented back-end systems with Clean Architecture, Repository, and Specification patterns, ensuring scalability and maintainability.

• Applied SOLID principles and advanced C# techniques to develop secure APIs, reducing security vulnerabilities by 30% through code reviews.

PROJECTS

E-Commerce Web API – [GitHub Repo](#)

• Secure login system with ASP.NET Identity & JWT

• Stripe payment integration

• Product filtering, pagination, and search

• Redis caching for performance optimization

• Used Clean Architecture and Service Abstraction

CRUD Web App (ASP.NET MVC) – [GitHub Repo](#)

• Full-stack MVC CRUD app

• Designed responsive UI with Bootstrap

• Implemented user authentication and role-based access control

EDUCATION

Bachelor of Engineering in Computer and Control Systems

 Kafr El-Sheikh University | Sept 2019 – June 2024

Grade: Very Good with Honor

Graduation Project: Threat Intelligence Platform using Python & ML (90% accuracy)

CERTIFICATIONS

• JavaScript and React, Udemy(2023)

• Back-end Using ASP.NET Core Development, Route Academy (2024)

SOFT SKILLS

• Problem Solving

• Analytical Thinking

• Team Collaboration

• Continuous Learning

• Time Management

LANGUAGES

• Arabic: Native

• English: Fluent