Hasnaa Ashraf Mostafa

Full-Stack .NET Developer (C# | Angular)

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PROFESSIONAL SUMMARY

Results-Driven Junior Full-Stack Developer specializing in ASP.NET Core and Angular, with hands-on experience building RESTful APIs and dynamic web applications. Skilled in Entity Framework Core, SQL Server, and modern front-end development with TypeScript and RxJS. Passionate about writing clean, scalable code, to contribute to innovative projects while growing as a .NET + Angular professional.

EDUCATION

Full Stack .NET Core Diploma

Route Training Center • Cairo, Egypt • 2025

Bachelor of Business Information Systems (BIS)

Faculty of Commerce and Business Administration, Helwan University • Cairo, Egypt • 2023

GPA: 3.41 (Excellent with honors)

TECHNICAL SKILLS

Back-End Development:

• C#, .NET Core, ASP.NET MVC, ASP.NET Web API

• Entity Framework Core, LINQ, Dependency Injection

• RESTful API Design, Authentication & Authorization (JWT, Identity)

Front-End Development:

• HTML, CSS, Bootstrap, Tailwind CSS

• JavaScript (ES6+), DOM, Event Handling, Async/Await, Fetch API

Frameworks & Libraries:

• Angular (Components, Services, Routing, Forms, Guards, Pipes)

Database & Data Management:

• Microsoft SQL Server (T-SQL), Stored Procedures

• Entity Framework (Code-First & Database-First), Data Migrations

• Basic knowledge of Dapper

Tools & DevOps:

• Git, GitHub, Vercel, Postman

• Visual Studio, Visual Studio Code, SQL Server Management Studio, Redis Insight

• npm, Angular CLI, Angular Material, NuGet

Other Skills:

• Responsive Web Design, Performance Optimization, Web Accessibility

• Clean Architecture, SOLID Principles

Current Focus:

• Exploring clean coding practices and contributing to open-source

• Building robust RESTful APIs with .NET

PROJECTS & EXPERIENCE

Commerce API (RESTful API)

• **Technologies & Features:**

Authentication: JWT for secure token generation

Design Pattern: Specification Pattern, unit Of Work Pattern (Generic Implementation)

Features: Filtration, Pagination, Sorting, Search, Custom Exception Middleware, Seeding initial data (Users - Roles - Entities)

Caching: Redis

Object Mapping: AutoMapper

Payment Integration: Stripe Checkout for order processing(Test Mode)

• **Overview:** Built a scalable e-commerce backend following Onion Architecture (7 Layers) to ensure clean separation of concerns and maintainability. Contributed to core features like data handling, request processing, and third-party integration.

[GitHub Repo]

Company Management System (ASP MVC)

• **Technologies & Features:**

Authentication: ASP.NET Identity, Role-Based Access, Google And Facebook Authentications

Design Pattern: Repository Pattern, unit Of Work Pattern (Generic Implementation)

Object Mapping: Auto Mapper

Front-End: HTML, CSS, JavaScript, Bootstrap, JQuery

Other Tools: Twilio(Test Mode), KitMail

• **Overview:** A structured web application built with a clean 3-layered approach (Presentation, Business Logic, Data Access). It allows efficient management of employees, departments, and users with smooth interaction, dynamic search, and media handling. Communication tools are integrated for password support via email and SMS.

[GitHub Repo] | [Live Demo on Vercel]

Fresh Cart (E-Commerce Front End Platform)

• **Technologies & Features:**

Authentication: JWT, Guard

Payment Integration: Stripe

Other Tools: Sweet Alert, ngx-toastr, RxJS

• **Overview:** A complete shopping experience with secure routing, real-time validations, dynamic cart management, and smooth online payments. Users can reset their passwords with code verification, user-friendly interface.

[Live Demo] • [GitHub Repo]

LANGUAGES

• Arabic (Native)

• English

KEYWORDS (for ATS)

ASP.NET Core, Angular 2+, Angular 17, C#, TypeScript, RESTful APIs, Entity Framework Core (EF Core), SQL Server / TSQL, Dependency Injection (DI), Razor Pages / MVC, Web API, JWT Authentication