Omar Anwar

Full-Stack Developer | Angular & .NET

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Portfolio

SUMMARY

Angular-focused Full-Stack Developer with nearly 2 years of professional Angular experience building production ERP systems. Skilled in bilingual (Arabic/English) RTL interfaces, reusable components, and REST API integration using TypeScript, RxJS, Angular Material, and Tailwind CSS. Built a full-stack e-commerce platform (Angular + ASP.NET Core Web API) with checkout, payment review, and an admin panel. Entry-level backend foundation in C#, EF Core, LINQ, and SQL Server. Familiar with React.

EXPERIENCE

Digital Universe, *Frontend Developer* 02/2025 – Present | Remote

- Developed and maintained Angular features for a production ERP system, implementing new functionality and resolving reported issues.
- Built reusable Angular components and Reactive Forms, integrating REST APIs to deliver scalable and maintainable solutions
- Optimized application performance and collaborated with cross-functional teams in an Agile environment.
- Collaborated with backend developers to integrate REST APIs and deliver new frontend features.

PROJECTS

5dmadev.online, — *Angular, REST API, TypeScript*

- Developed responsive UI modules for inventory, sales, and HR workflows.
- Built reusable Angular components and Reactive Forms for business processes.
- Implemented data tables with filtering, pagination, and REST API integration.

E-commerce Platform Storefront , — *Angular, TypeScript, RxJS, Tailwind CSS*

- Developed a responsive Angular storefront for a clothing brand with bilingual (Arabic/English) RTL support and dark/light mode.
- Implemented product browsing (search, filtering, sorting, pagination), a shopping cart, and checkout with Cash on Delivery, InstaPay, and Vodafone Cash.
- Integrated an ASP.NET Core REST API for JWT authentication, products, basket, and orders.
- Built an admin panel for managing all customer orders.

E-commerce Platform API , — *C#, ASP.NET Core Web API, EF Core, SQL Server, JWT, ASP.NET Identity*

- Built a RESTful backend for a clothing e-commerce store with authentication (ASP.NET Identity, JWT), products, basket, and checkout supporting Cash on Delivery, InstaPay, and Vodafone Cash with a payment-review workflow.
- Structured the project using Layered Architecture with the Repository and Unit of Work patterns.
- Added admin endpoints for managing orders and PDF invoice generation using QuestPDF.

Gaming Hub , — *React, REST API, Tailwind CSS*

- Built a gaming platform using React and Tailwind CSS with a responsive and modern user interface.
- Integrated REST APIs to display game listings, categories, game details, and search functionality.

- Developed reusable React components and optimized performance to provide a smooth user experience across all devices.

CRUD Application , — *C#, ASP.NET Core MVC, EF Core, SQL Server*

- Built an ASP.NET Core MVC app with authentication and CRUD for products and departments, using EF Core.
- ASP.NET Core MVC app with authentication and CRUD for products and departments, using EF Core.

TECHNICAL SKILLS

Languages:
- C#, TypeScript, JavaScript, SQL, HTML5, CSS3

Backend:
- ASP.NET Core Web API, ASP.NET Core MVC, Entity Framework Core, LINQ, ASP.NET Identity, JWT

Concepts:
- OOP, Layered Architecture, RESTful APIs, MVC Pattern, Repository & Unit of Work

Frontend:
- Angular, RxJS, Angular Material, Tailwind CSS, React

Tools & Platforms:
- Git, GitHub, Firebase, Vercel, VS Code, Visual Studio, IntelliJ IDEA

Databases:
- SQL Server

EDUCATION

Delta University, *B.Sc. in Computer Science* 09/2019 – 08/2023 | Mansoura
- Relevant coursework: Data Structures & Algorithms · OOP · Software Engineering · Database Management · Web Development

Frontend Development Professional — Angular & React, *Route Academy* 2023 | Remote
- Gained hands-on experience building responsive web applications using Angular, React, Tailwind CSS, and REST APIs.
- Applied modern front-end best practices, including reusable components, routing, state management, and version control with Git.

LANGUAGES

Arabic (Native) | **English** (Professional Working Proficiency)