







Mohammad Mahdi *Full Stack Developer*

 mhmdmahdio58@gmail.com  +961 76 931 179  Lebanon-Beirut  github.com/Mhmd769
 linkedin.com/in/mhmdmahdi2o  Mohammad-Portfolio

SUMMARY

Full-Stack Software Developer with hands-on experience building **scalable web applications** using **ASP.NET Core, React.js, and SQL Server**. Skilled in **Clean Architecture, CQRS, Microservices**, and modern frontend frameworks, with proven ability to deliver **interactive dashboards, chat systems, e-commerce platforms, and AI-powered applications**. Strong problem-solver with expertise in **backend, frontend, and real-time systems**.

PROFESSIONAL EXPERIENCE

Full-Stack Developer – E-Commerce Multi-Vendor Platform

05/2025 – 07/2025
beirut, lebanon

Internship | Diraya Company, Beirut

- Built a multi-vendor system supporting **Admins, Shop Owners, and Customers**, enabling product catalogs, order management, and revenue tracking.
- Developed **interactive dashboards** with Chart.js, providing real-time analytics that reduced manual reporting time by 40%.
- Enhanced usability with **searchable and sortable DataTables**, improving admin efficiency.
- Improved system performance by applying **caching** strategies and implementing **unit/integration tests**, reducing regressions by 25%.
- **Tech Stack:** ASP.NET MVC, SQL Server, JavaScript, Chart.js, DataTables

SKILLS

Languages & Frameworks: C#, JavaScript/TypeScript, ASP.NET Core (MVC, Web API), React.js, React Native, Tailwind CSS

Databases: SQL Server, PostgreSQL

Architecture & Patterns: Clean Architecture, Microservices, CQRS, Mediator, SOLID Principles

Testing: xUnit, Integration Testing, FluentValidation

Tools & Platforms: GitHub, Docker, Redis, Redux, Postman, Firebase, Clerk, Strapi CMS.

PROJECTS

Task & Project Management System :

- Built a **full-stack task management platform** with **Super Admin, Project Manager, and User roles**, secured via **JWT authentication and RBAC**.
- Backend: **ASP.NET 8 Web API, Clean Architecture, SOLID Principles, CQRS, MediatR**, supporting CRUD for users, projects, tasks, with task status management.
- **Real-time features:** notifications, sound alerts, and **authenticated chat system** using SignalR.
- **Event-driven emails** with **Kafka** when users are assigned tasks.
- **Redis caching** optimized dashboards and frequent queries, reducing API response time by **~40-60%**.
- **Admin Dashboard:** analytics for users, projects, tasks, and task statuses.
- **Robustness: centralized error handling, structured logging, FluentValidation**, unit & integration tests.
- **Dockerized** multi-service setup (API, SQL Server, Redis, Kafka).

Tech Stack: ASP.NET Web API, CQRS, MediatR, SQL Server, Redis, Kafka, SignalR, JWT, Docker, React, TypeScript, Tailwind CSS, Redux Toolkit

ECommerce Microservices:

- Designed a **scalable e-commerce system** with .NET 8, ASP.NET Web API, and Ocelot API Gateway.
- Developed **Product, Order, and Auth microservices** with JWT authentication and Clean Architecture.
- Configured caching and retry policies, cutting backend response times by 30% and improving resilience.
- Implemented automated **unit & integration tests** with xUnit to maintain system stability.

Resume-AI:

- Created an **AI-powered resume builder** using React.js, Tailwind CSS, and Clerk authentication.
- Integrated **Google Gemini API** with Strapi CMS & PostgreSQL to generate **personalized CV content**.
- Delivered features like resume creation, editing, secure sharing, and PDF export, improving usability for end users.

EDUCATION

BACHELOR'S IN COMPUTER SCIENCE

Lebanese university (LU)

08/2021 – 07/2025
beirut, Lebanon