

# Mohammad Mahdi *Software Developer*

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## SUMMARY

Full-stack Software Developer with experience in building scalable web applications using **React.js**, **ASP.NET Core**, and **MVC architecture**. Passionate about clean code, **Microservice architectures**, and learning cutting-edge technologies. Demonstrates strong collaboration skills and a proactive mindset in dynamic development teams.

## PROFESSIONAL EXPERIENCE

### Full-Stack Developer :

05/2025 – 07/2025

#### ECommerce Multi-Vendor System

beirut, lebanon

*Internship Project at **Diraya** Company -*

During my internship, I developed a multi-vendor e-commerce platform under a team leader's guidance. It supports **Admins** managing shops, users, products, orders, and settings, **Shop Admins** handling catalogs, orders, and revenue, and **Customers** browsing shops, adding items to carts, and placing orders.

**Tech Stack:** ASP.NET MVC, SQL Server, HTML, CSS, JavaScript, Chart.js, DataTables.

#### Key Contributions:

- Implemented interactive dashboards using **Chart.js** for real-time analytics.
- Used **DataTables** for enhanced tables with sorting, searching, and pagination.
- Applied **unit and integration testing** to improve reliability and minimize regressions.
- Applied **caching** to reduce database load and speed up access to frequently requested data.

## SKILLS

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

**Databases:** Microsoft SQL Server, PostgreSQL

**Architecture & Patterns:** Clean Architecture, Microservices, CQRS, Mediator

**Testing:** xUnit, Integration Testing, FluentValidation

**Tools & Platforms:** GitHub, Swagger, Postman, Firebase, Clerk, Strapi CMS, Sanity

## PROJECTS

### ECommerce Microservices:

- Built a scalable eCommerce system using **.NET 8**, **ASP.NET Web API**, **Ocelot API Gateway**, and **SQL Server**
- Designed **Product**, **Order**, and **Auth** microservices with **Clean Architecture** and **JWT-based authentication**
- Configured **Ocelot** to handle routing, authentication, and rate limiting, reducing backend load
- Integrated **caching** and **retry policies** to boost performance and resilience
- Wrote **unit and integration tests** with xUnit to ensure code quality and system stability

### Resume-AI:

**Created** an AI-powered resume builder using **React.js**, **Tailwind CSS**, and **Clerk** for secure auth. Backend powered by **Strapi CMS** and **PostgreSQL**. Integrated **Google Gemini API** for generating dynamic, user-specific content.

- Features: Resume creation, editing, AI content generation, secure sharing, and downloading.
- Technologies: React.js, Clerk, Strapi, Google Gemini API, PostgreSQL.

## EDUCATION

**BACHELOR'S IN COMPUTER SCIENCE**, *Lebanese university*

08/2021 – 07/2025  
beirut, Lebanon