

Mohamad Merhi

Senior Full-Stack Engineer | Angular · TypeScript · .NET · SQL Server
Istanbul, Türkiye | Open to Full-Remote | +90 531 255 8819 | mail@mohamadmerhi.com
linkedin.com/in/mohamadmerhi | mohamadmerhi.com

PROFESSIONAL SUMMARY

Full-stack engineer with six years building and running enterprise web platforms end to end on Angular and .NET. Built Aadaa, a government KPI and performance-management platform, from empty repository to continuous production since 2020, and still owns it today across Dubai Land Department, Dubai Corporation for Ambulance Services, and Awqaf Dubai. Delivered a second platform, Planoris, to two further government entities. Owns architecture, REST API design, SQL Server data modelling, Angular front ends, and production deployment. Works fully remote from Türkiye.

TECHNICAL SKILLS

Frontend: Angular (2 through 20), TypeScript, JavaScript, RxJS, Tailwind CSS, HTML5, CSS3, SCSS, Responsive Design, RTL/LTR Internationalization, PWA, SEO / Core Web Vitals

Backend: .NET, C#, ASP.NET Core Web API, Entity Framework Core, REST API Design, Hangfire

Databases: SQL Server, T-SQL, Stored Procedures, Query Optimization, Cloud Firestore

Cloud & DevOps: Azure DevOps, CI/CD Pipelines, Git, IIS, Firebase

Practices: Clean Architecture, Performance Optimization, Code Review, Mentoring, Agile / Scrum

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineer, Digitme

Jan 2022 – Present

Dubai, UAE (remote from Türkiye) | GovTech platform delivery

- Own Aadaa, a government KPI and performance-management platform in continuous production since 2020, now running at Dubai Land Department, Dubai Corporation for Ambulance Services, and Awqaf Dubai. Six years of live operation, releases, and hotfixes.
- Built Planoris, the successor strategic-planning platform covering performance, strategy, excellence, team, and process management, deployed for Sharjah Economic Development Department and Dubai Sports Council.
- Designed REST APIs in ASP.NET Core with Entity Framework Core over SQL Server, covering hierarchical KPI cascades, multi-level data scoping (organization, org unit, team, employee) with delegation, and role-based access control.
- Built responsive Angular front ends with reusable component libraries and RxJS-based state handling, cutting build time on each subsequent module; delivered bilingual Arabic/English RTL-LTR interfaces across every module.
- Joined as the second engineer; onboarded and mentored the developers who joined in 2025 as the team grew to seven, running code review, codebase walkthroughs, and conventions on a codebase written solo.
- Owned Azure DevOps CI/CD pipelines and IIS deployments, including SSL binding and DNS coordination with client infrastructure teams, releasing to production on government-managed servers.

Software Engineer, DataCell

Feb 2020 – Dec 2021

Dubai, UAE | Sole developer, enterprise platform

- Sole developer on Aadaa, a project and performance-management platform for Dubai Land Department, owning the full stack from database schema through Angular UI.
- Designed the SQL Server data model and .NET service layer supporting project tracking, KPI measurement, and departmental reporting.
- Took the platform from empty repository to production on client-managed IIS infrastructure, handling releases, hotfixes, and stakeholder support single-handedly.

PROJECTS

Charijli | Lebanese digital services marketplace

Bilingual (Arabic/English) PWA and admin dashboard for gaming vouchers, mobile recharges, and digital services, with real-time order processing and multi-currency support. Angular 20, TypeScript, Tailwind CSS, Firebase, PWA.

eSimy.io | Travel eSIM marketplace

E-commerce platform for travel eSIM plans with PayPal checkout, transactional email, Firebase backend, and a front end optimised for SEO and performance. Angular, TypeScript, Firebase, Tailwind CSS, PayPal.

EDUCATION

B.Sc. Computer Science, Beirut Arab University, Lebanon

2015 – 2018

ADDITIONAL INFORMATION

Languages: Arabic (Native), English (Full professional), Turkish (Intermediate)

Work Authorization: Türkiye, UAE, and Lebanon. Available worldwide as a full-remote contractor or via employer-of-record; no sponsorship required.