



Jawad Al-Derany

Sr .NET Developer

CONTACT INFO

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📷 Portfolio

👤 LinkedIn

TECHNICAL SKILLS

Backend

ASP.NET, ASP.NET Core (5–9), Web API, Blazor, Razor, MVC

Database

SQL Server, Entity Framework Core, LINQ, Stored Procedures

Frontend

Angular, Flutter

Desktop

.NET MAUI, WinUI3, UWP, WinForms, WPF

Architectures & Design Patterns

N-Tier Architecture, Domain-Driven Design, Repository & Unit of Work, Microservices, Event-Driven, Plugin Patterns

Tools & Methodologies

Git, Agile-Scrum, Azure DevOps, Google Analytics

Hardware & IoT

Arduino, Raspberry Pi, Windows 10 IoT

Other

Chrome Extension, VSIX

Languages

C#, C++, JavaScript, HTML/CSS, XAML

PROFESSIONAL SUMMARY

Senior .NET Developer with over 7 years of experience building scalable web, mobile, desktop, and IoT solutions. Proficient in full SDLC, N-Tier Architecture, and Domain-Driven Design (DDD). Recognized for mentoring teams, improving software quality, and delivering maintainable, high-performance systems.

KEY ACHIEVEMENTS

- Delivered **5+** enterprise-grade applications using ASP.NET Core 5–9.
- Led Agile teams, consistently finishing sprints ahead of schedule.
- Developed reusable [.NET libraries and NuGet packages](#) with backend modules and Blazor components, reducing deployment time by **10%**.
- Designed a **Visual Studio solution template** and custom **VSIX** extension to standardize project setup, automate code generation, and improve team consistency, cutting deployment time by **30–35%**.
- Implemented TypeGen for automatic TypeScript models, reducing frontend bugs and cutting deployment time by **7%**.

TECH STACK SUMMARY

- Backend: ASP.NET Core (5–9), C#, EF Core, RESTful APIs
- Frontend: Blazor, Blazor WASM, Razor, .NET MAUI (familiar with Angular and Flutter)
- Database: SQL Server, EF Core, LINQ, Stored Procedures

PROFESSIONAL EXPERIENCE

Backend Developer | Team Lead | Project Manager | BA Tech

Progressed from Web Developer to Backend Lead and Project Manager, leading a team of **5 developers** and delivering **3 enterprise** projects **20%** ahead of schedule.

Aug 2022 – Present

E-Commerce & Shipping Management - [Just Halal](#)

- Led the end-to-end development and delivery of a full-featured e-commerce platform, managing both backend and project workflows.
- Designed and implemented a modular shipping subsystem, improving order processing efficiency and scalability.
- Coordinated mobile integration and third-party services (authentication, payments, notifications, mapping).

EDUCATION

Bachelor of Software Engineering Bu-Ali Sina University, Hamadan, Iran September 2016 – May 2019

COURSES

ASP.NET Core, ASP.NET Core Advanced, Blazor, UI/UX Design, Xamarin, Arduino, WordPress, Network+

LANGUAGES

Arabic (Native)
English (Proficient)
Persian (Fluent)

SOFT SKILLS

Leadership, Mentorship, Agile Coordination, Problem Solving, Innovation, Communication

HR System (ERP-style)

- Directed the development of a modular HR platform with dynamic workflows and configurable business rules.
- Oversaw frontend-backend collaboration to streamline API integration and UI functionality.
- Delivered ahead of schedule with improved process automation, reducing operational errors and improving usability.

IoT Platform - [Smart Level Sensor](#)

- Led the development of a real-time IoT monitoring platform with dashboards, notifications, and analytics.
- Implemented two-way device-server communication, significantly improving responsiveness and real-time data accuracy.
- Enabled scalable device management for smart sensor operations.

CMS Platform

- Developed core content management functionality with flexible templating.

Task Management System (Kanban-style)

- Designed and developed a task management platform with real-time updates and background processing.

Web Developer | Cloud Systems | Contract
Dec 2023 – Feb 2024 – [Afdal Website](#)

- Developed backend and admin dashboard for the CMS, expected to support **2,000+** daily users’ post-deployment.

Web Developer | Freelance
Sep 2020 – Jul 2022

Developed multiple web and mobile applications, including the Property Management System ([Sukna](#)), automating tenant and billing workflows, reducing manual data entry by **60%** and cutting billing errors by **40%**.

.NET Developer & IoT Engineer | Startup
Jan 2020 – Sep 2020 | Sterilization Units

- Conceived and designed IoT solutions using Arduino and Raspberry Pi to modernize device workflows and integrate IoT into operational systems; startup initiative (currently suspended).

.NET Desktop Application Developer | Freelance
May 2018 – Oct 2019

- Developed multiple desktop applications with rich UI and image processing, including the ‘Knowledge’ competition app supporting **100+** attendees per event.
- Designed and maintained SQL Server databases to ensure functionality and scalability.