

# Ahmad Edais

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## SUMMARY

Computer Engineering graduate and backend-focused .NET developer with ASP.NET Core production experience at Gulf Insurance Group. Built full-stack and real-time systems using C#, SQL Server, JavaScript, SignalR, and MQTT/HiveMQ. Currently learning TypeScript and Angular.

## EDUCATION

### Jordan University of Science and Technology (JUST)

Bachelor of Science in Computer Engineering

June 2026

## PROFESSIONAL DEVELOPMENT

**Programming Advices:** Completed 30 courses: 24 Programming Foundations courses and six courses from the Full-Stack Development track.

## EXPERIENCE

### Software Developer Intern

Feb 2026 – Jun 2026

Gulf Insurance Group (GIG)

Amman, Jordan

- Contributed to a production ASP.NET Core Web API for travel insurance, implementing RESTful endpoints and business logic while collaborating with frontend and database teams on API contracts and schema changes.
- Contributed to third-party integrations such as JoPACC and IDWise, adapting established patterns, mapping API requests and responses, and using SMS notifications within application workflows.

## PROJECTS

### Grab&Go — Autonomous Smart Store System

Apr 2026 – Jul 2026

C#, ASP.NET Core Web API, JavaScript, ADO.NET, SQL Server, SignalR, MQTT, HiveMQ

- Developed the client-facing frontend using Vanilla JavaScript, HTML, and CSS, integrating it with ASP.NET Core APIs and SignalR for real-time cart updates.
- Designed a demo event controller that reproduced the expected AI/vision-system contract, enabling the complete store workflow to be demonstrated and tested independently of the unavailable AI component.
- Integrated the backend with a hosted HiveMQ broker to process real-time pick-and-return events and implemented JWT-authenticated SignalR groups for session-isolated cart synchronization.

### Multi-Tenant Warehouse Management System (In Progress)

May 2026 – Present

C#, ASP.NET Core 8 Web API, EF Core, MediatR, FluentValidation, SQL Server

- Built a Clean Architecture and CQRS foundation using Domain, Application, Infrastructure, and API layers, organized around warehouse, inventory, and transfer features.
- Implemented row-level multi-tenancy using EF Core global query filters and a SaveChanges interceptor, and configured explicit Fluent API mappings for a normalized 18-table SQL Server schema.

### Pizza POS System

Dec 2025 – Jan 2026

C#, Windows Forms, .NET Framework, SQL Server, ADO.NET

- Built a Windows Forms POS system using 3-Layer Architecture and ADO.NET, supporting customizable orders, inventory management, role-based access, digital receipts, and sales analytics.

### Driving & Vehicle License Department (DVL) System

Sep 2025 – Dec 2025

C#, .NET, MS SQL Server, ADO.NET

- Built a desktop application using 3-Tier Architecture and ADO.NET to manage license applications, testing, issuance, detention, renewal, and replacement workflows.

## LEADERSHIP & ACTIVITIES

**Technical Coach – Arduino Workshop, IEEE RAS (JUST):** Coached participants on Arduino fundamentals, circuit implementation, and hands-on troubleshooting.

## TECHNICAL SKILLS

**Languages & Frontend:** C#, SQL (T-SQL), JavaScript, HTML, CSS; learning TypeScript and Angular

**Backend:** ASP.NET Core Web API, Entity Framework Core, ADO.NET, REST APIs, JWT Authentication

**Architecture & Patterns:** Clean Architecture, CQRS, 3-Tier Architecture, Dependency Injection

**Real-Time & Integration:** SignalR, MQTT, HiveMQ, Third-Party APIs

**Databases & Tools:** SQL Server, SSMS, Git, GitHub