

Ali Toman

[LinkedIn](#) | [GitHub](#) | contact@eliyait.com | [Portfolio](#)

Backend Engineer | C#, ASP.NET Core, Node.js, Microservices, Kubernetes
Baghdad, Iraq
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Professional Summary

Backend Engineer with **4+ years** of experience building scalable backend systems using **C#**, **ASP.NET Core**, and **Node.js**. Proficient in **microservices**, clean architecture, **Docker**, and **CI/CD pipelines**. I have completed **Microsoft Certificate: Foundational C#** and delivered enterprise-grade .NET projects leveraging **Entity Framework Core**, **SQL Server**, and authentication/authorization.

Technical Skills

- **Backend Development:** C#, ASP.NET Core, Node.js, TypeScript, RESTful APIs, Express.js.
- **DevOps:** Docker, Kubernetes (EKS), CI/CD, and GitHub Actions.
- **Architecture:** Microservices, Event-driven Systems, Scalable Architecture, Fault-tolerant Queues
- **Databases:** SQL Server, MySQL, PostgreSQL, MongoDB, Mongoose, SQL Query Optimization.
- **Software Development:** SDLC, Agile Practices, Code Reviews, Unit Testing

Professional Experience

Backend Engineer | Internal System for Al Furat Al Awsat Technical University / Al-Diwanya (2022 - Present)

Led the development of a secure, multi-tenant system for internal use by a higher education institute, focused on document, user, and analytics management.

- Collaborated closely with institute leadership to define technical requirements.
- Developed secure authentication, role-based access control (RBAC), and real-time file handling.
- Ensured high performance, privacy, and scalability using AWS ECS, and S3.
- Project showcased at Global Entrepreneurship Week; received attention from the Iraqi Ministry of Education.
- MVP delivered and under stakeholder review; full deployment in progress.

Backend Engineer | Freelancer (2020 - Present)

Provided backend solutions for clients across various domains, focusing on performance, security, and scalability.

- Reduced database query time by 40% and improved API response time from 800ms to 250ms.
- **Developed ASP.NET Core APIs** for client projects requiring enterprise-grade maintainability
- Developed secure APIs with JWT, OAuth, and RBAC authorization.
- Implemented Redis caching and WebSockets for 60% faster real-time data delivery.
- Built CI/CD pipelines using GitHub Actions and AWS CodePipeline, reducing deployment time by 50%.
- Optimized API Gateway performance and caching strategies, improving efficiency by 30%.

Projects & Experience

Walks App (Domain-Driven Design Architecture)

- RESTful API built with ASP.NET Core, C#, Entity Framework Core, Docker, and SQL Server.
- Implemented authentication, authorization (JWT, role-based), and RBAC.
- Supports sorting, filtering, pagination, and structured logging.
- Follows DDD principles with clear separation between domain, application, and infrastructure layers.

[Source Code](#)

DotShop App (Service Layer Pattern)

- RESTful API built with ASP.NET Core, C#, Entity Framework Core, Docker, and SQL Server
- Implemented authentication, authorization (JWT), and role-based access control (RBAC)
- Includes product, order, checkout modules with full CRUD operations
- Supports sorting, filtering, pagination, and uses AutoMapper for DTO mapping
- Follows Service Layer Architecture with clean separation of concerns

[Source Code](#)

Education & Certifications

- Diploma in **Management**
Al Furat Al Awsat Technical Institute, Al-Diwanya — Graduated 2024
- **Microsoft Certified: Foundational C#**
Microsoft Learn — Issued May 2025
- **Self-taught Backend Developer**
Jumped into online courses, **then mastered them by building production-ready systems.**

Additional Information

- **LinkedIn Content Creator:** Shares insights on backend development, cloud computing, and microservices.
- **Collaboration & Learning:** Adaptable, fast learner, and eager to contribute to a **team-oriented environment.**

- **Languages:** Arabic (Native), English (Fluent)
- Open to Onsite / Remote / Hybrid roles in Iraq