



Deniz Uğur

Backend Developer

denougur0@gmail.com · 0533 646 56 85 · Mersin, Türkiye · [LinkedIn](#) · [GitHub](#) · [denizugur.com](#) ·
Military Service: Completed · Driving License: B

Backend developer specializing in distributed microservices and event-driven architecture with .NET Core, Apache Kafka, and Redis. AWS Certified Solutions Architect with hands-on experience across the full backend lifecycle, from API design to CI/CD and deployment.

PROJECTS

Distributed Microservices Application

github.com/denizugur99/Microservice

- Designed a distributed platform with 7 microservices (Catalog, Basket, Discount, File, Order, Payment, Gateway) using .NET 10, Onion Architecture, and CQRS.
- Built a 2-stage CI/CD pipeline with GitHub Actions: automated build/merge on PRs, self-hosted continuous deployment via Docker Compose on every push to master.
- Integrated Apache Kafka with MassTransit for event-driven communication and Redis for caching; secured services with Keycloak (JWT) behind a YARP API gateway.

Metin Düzenleyici — AI-Assisted Turkish Text Analysis

metin.denizugur.com

- Built a text-analysis tool that accepts .docx and .pdf uploads and returns grammar checking, a quality assessment, and text statistics via the Gemini API.
- Developed the backend in .NET and deployed it serverless on AWS Lambda behind API Gateway.
- Built a provider fallback layer that automatically routes requests to a Groq-hosted model when the Gemini API is unavailable, keeping the service resilient to upstream outages.
- Implemented per-IP and per-API-key rate limiting to keep LLM inference costs predictable.

World of Warcraft Ecosystem Addons

curseforge.com/members/buzzeristaken

- Developed and published custom game addons (e.g. Better Death Knight Experience) using Lua and Blizzard's client API.
- Authored a custom Claude Code sub-agent spec encoding the addon's sound-system architecture and error-handling conventions for automated variant generation.

EXPERIENCE

Backend Developer Intern — PATH Product & Software House

Aug 2023 – Nov 2023 · Istanbul

- Designed and documented RESTful APIs (Swagger/OpenAPI); managed database merge processes on the Photo-Utility project.
- Implemented Onion Architecture and clean-code principles using C# and ASP.NET Core in enterprise client applications.

Backend Developer Intern — Bilge Adam Technology

Jul 2022 – Aug 2022 · Istanbul

- Contributed to feature optimization of Fow-CRM; produced technical documentation and an OOP intern project with relational databases.

SKILLS

Backend & Architecture C#, .NET Core, ASP.NET Core, EF Core, Onion Architecture, CQRS

Messaging & Caching Apache Kafka, MassTransit, RabbitMQ, Redis

Databases SQL Server, MongoDB, PostgreSQL

AI Tooling

Gemini API integration, Claude Code (custom sub-agents), prompt engineering

DevOps & Tools

Docker, Docker Compose, AWS Lambda, API Gateway, Git, Lua, JavaScript, React, HTML5/CSS3

EDUCATION

B.Sc. Computer Engineering

Çukurova University · Adana, Türkiye

2018 – 2023 · GPA 3.07 / 4.00

CERTIFICATES & ACHIEVEMENTS

- **AWS Certified Solutions Architect – Associate** — 06/2026
- Letter of Appreciation, Turkish Armed Forces (TSK) — 07/2025
- DELF A2, French Ministry of National Education — 2021

LANGUAGES

English — Professional Working · Turkish — Native / Bilingual · French — Elementary

INTERESTS

Classical Guitar, Gaming