

Mustafa ARSLAN Computer Engineer

 mustafarslan492@gmail.com  +90 544 850 24 32  Turkey, Adıyaman/Kahta  mustafarslan.com

 mustafarslan49  mustafaa428

EDUCATION

2021 – 2025 **Computer Engineer**, Malatya Turgut Özal University

2014 – 2019 **Kahta BİST Anatolian** High School

SKILLS

C/C++/C#, ASP.NET, Dapper, Entity Framework, RabbitMQ, Python, CQRS / MediatR, Machine Learning, Deep Learning, MSSQL, problem solving, Mikroservis mimarisi, Docker

LANGUAGES

English
B1

PROJECTS

Animal detection app

A frontend interface has been designed with 3 pages, and 18 animals have been trained using CNN. FastAPI has been used to predict, save the past predictions to MSSQL, and retrieve the past predictions from MSSQL.

Meeting Application

Developed a web-based meeting application that enables users to create instant meetings with secure JWT authentication, featuring real-time messaging and video chat capabilities using SignalR. The backend is built with a clean, layered architecture and utilizes MSSQL as the primary database system.

CarBook

In my **CarBook** car rental project developed with ASP.NET Core 8.0, I implemented **CQRS and MediatR patterns, JWT-based authentication, role-based authorization**, and a **layered architecture (Domain, Application, Persistence, WebAPI, WebUI)**. I utilized **Entity Framework Core** and **IHttpClientFactory** for secure communication between the API and the MVC interface. The project features a component-based UI structure and authorization management based on Admin/Member roles.

Multishop

Completed a training project on e-commerce development using ASP.NET Core with a microservices architecture as part of a professional course. Implemented service-to-service communication, authentication, and authorization using API Gateway (Ocelot), RabbitMQ, and IdentityServer. Designed a modular and scalable structure with a layered architecture, focusing on security, performance, and maintainability.

CERTIFICATES

Python Programming for Data Science — (MİULL) |

SQL Veri Tabanını Kurs Boyunca Yazdığımız Yaklaşık 1000 Satırlık Sorgu ile Adım Adım Öğrenin! — (UDEMY) |

Sıfırdan RabbitMQ öğrenelim — (UDEMY)

REFERENCES

Fethi TEKAYGİL, *Computer Engineer*, Backend Developer
ftfethi@gmail.com, +90 534 527 72 57

Adbulkadir AKTAŞ, *Computer Engineer*, iOS Developer
4.aktas@gmail.com, +90 536 719 02 34