



GÖKÇE SOYLU

CONTACT

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📍 Manisa

EDUCATION

B.Sc. Computer Engineering
Adnan Menderes University
GPA: 2.99 / 4.00

SKILLS

Backend & Frameworks:

- C#, .NET / .NET Core
- ASP.NET Core Web API
- Entity Framework Core
- LINQ
- RESTful APIs

Databases & Tools:

- PostgreSQL,
- MS SQL Server
- Docker
- Git/GitHub
- Postman

Architecture & Patterns:

- Clean Architecture
- N-Tier
- Repository & Unit of Work
- OOP
- SOLID Principles
- JWT Authentication

Other Languages & Tech:

- Java, Spring Boot
- Python
- AWS
- Ruby on Rails, React

LANGUAGE

English - B2

ABOUT ME

Computer Engineering graduate specializing in .NET Backend Development, RESTful API architecture, and database management. Experienced in developing scalable backend systems using C#, .NET Core / Web API, Entity Framework Core, and PostgreSQL/MSSQL, alongside hands-on background in AI/LLM integration and cloud technologies. Passionate about clean code, OOP, and modern software architectures. Seeking a Junior .NET / Backend Developer role. You can explore my projects and professional profiles through the links below.



EXPERIENCE

Student Assistant

Aug 2022 – Aug 2024

IProgramming Language I & II

Instructor:Assoc.Prof.Dr. CanerÖzcan

- Assisted lectures and student support in C programming, covering structured programming, data types, functions, arrays, and pointers.

Junior Programmer

Aug 2022 – Aug 2024

2 years of experience in AI research at SimurgAI Lab, focusing on machine learning algorithms, data analysis, and applied AI projects.

Internship

Tubitak Star Stajyer - AI

Apr 2022 – Jul 2023

M8D6 – Backend Development

Jul 2024 – Aug 2024

- Developed RESTful API endpoints using Ruby on Rails and PostgreSQL.
Implemented authentication and database models in an Agile development environment.

ADF Engineering

Jul2025 - Aug 2025

- A WX radar simulation was developed using Unity and C#

Projects

FinancialWallet – Personal Finance & Digital Wallet Management API

Developed a RESTful backend API using C# and ASP.NET Core for personal finance and digital wallet management. Implemented secure JWT authentication, layered architecture, and robust database operations with Entity Framework Core and PostgreSQL to handle multi-wallet transactions, balance tracking, and expense categorization.

Graduation Project: AI-Powered Business Intelligence Platform for E-Commerce Analytics

Designed and developed an AI-powered business intelligence platform as a graduation project, enabling users to analyze e-commerce data through natural language queries. Implemented an NL2SQL pipeline using large language models to transform user requests into SQL queries, retrieve data from PostgreSQL databases, and generate interactive analytical dashboards. Built with Spring Boot, FastAPI, React, LangChain, and GPT-based technologies.

SmartBook – RESTful Booking & Appointment API

Developed a scalable and secure online booking system using Java and Spring Boot, focusing on backend architecture, RESTful API design, and role-based access control. SmartBook enables real-time appointment scheduling for service providers and customers, preventing conflicts through intelligent time-slot validation. Applied Agile methodologies and clean code principles throughout development.

TÜBİTAK STAR Intern, Project No: 122E636

Detection and Classification of Cancer on Bone Tissue Using Deep Learning Approaches. Developed deep learning models to detect and classify cancer cells in bone tissue from medical images.

Cloud-Based Earthquake Data Analysis Platform

Analyzed and visualized seismic data using AWS services including QuickSight, S3, and Lambda for real-time insights.

Ontology-Based Event Monitoring System

Designed an ontology system to model and track events using semantic relationships between entities.

References:

Assoc. Prof. Caner ÖZCAN

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