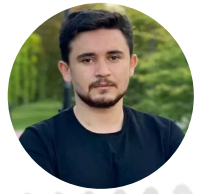


ABDURRAHMAN OSMAN

Software Engineer | Full Stack .NET Developer

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📍 Türkiye/Ankara (Open to relocation / remote) 🇹🇷 Citizenship: Türkiye



SUMMARY

Full Stack .NET Developer with 6 years of experience designing, developing, and maintaining scalable web applications and microservices. Recently focused on AI-powered systems, including LLM applications, RAG architectures, and semantic search using OpenAI and Ollama.

Strong expertise in C#, .NET Core, ASP.NET, frontend technologies and modern backend architecture, with hands-on experience in Docker, AWS, and distributed systems.

Proven track record in enterprise-level projects including Electronic Document Management Systems (EDMS) and large-scale digital platforms. Focused on clean code, performance optimization, and building reliable, maintainable systems.

Experienced in international environments, with fluency in Turkish, English and Arabic enabling effective communication across diverse teams.

EXPERIENCE

10/2023 - Present

Ankara, Turkey

Senior Software Engineer

Iron Mountain Inc

- Global company specializing in information management, data storage, and digital transformation solutions.
- I am working as a Full Stack .NET Developer at [Iron Mountain](#), as a member of the software team in Ankara.
- Develop and maintain a large-scale Electronic Document Management System (EDMS) used in enterprise environments.
- Improve system performance, reliability, and maintainability in high-load production environments.
- Collaborate with cross-functional teams in Agile Scrum processes (sprint planning, daily stand-ups, reviews).
- Contribute to secure and high-performance backend systems handling critical business data.

06/2022 - 09/2023

Istanbul, Turkey

Mid. Software Engineer

Koç University Information Technology

- IT department of one of Turkey's leading universities, responsible for large-scale digital campus systems.
- Contributed to the development of [KUHUB](#), a large-scale digital campus platform.
- Worked in a cross-functional team of 90+ members including developers, QA, and product teams.
- Built and maintained microservices using .NET Core, Docker, PostgreSQL, and SQL Server.
- Participated in system design and implementation of scalable backend services.
- Applied modern software engineering practices and Agile methodologies.

06/2021 - 06/2022

Gebze, Turkey

Junior Software Engineer

Clarios | Karat Güç Sistemleri

- Global and local companies focused on energy storage and battery technologies.
- Developed a Human Resources Management System using .NET 6 MVC and SQL Server.
- Improved internal workflows by digitizing HR processes.
- Maintained and enhanced existing enterprise applications.
- Ensured application performance, scalability, and security.

SKILLS

Backend, Databases, Frontend

C# .NET Core ASP.NET SOAP APIs REST APIs SQL Server PostgreSQL MongoDB Redis React

JavaScript HTML CSS Bootstrap jQuery

Architecture, Cloud, Tools

Microservices N-Tier Architecture MVC Docker AWS RabbitMQ Git GitHub GitLab Jira Agile Scrum

Cursor AI Codex

AI & LLM Technologies

OpenAI API Ollama RAG (Retrieval Augmented Generation) Vector Embeddings Semantic Search Prompt Engineering

EDUCATION

09/2016 - 07/2020

Kırıkkale, Turkey

Bachelor's Degree in Computer Engineering

[Kırıkkale University](#)

TRAINING / COURSES

GenAI for .NET: Build LLM Apps with OpenAI and Ollama

Udemy | [View Certificate](#)

Software Architecture & Technology of Large-Scale Systems

Udemy | [View Certificate](#)

AWS Certified Solutions Architect - Associate (Prep Course)

Udemy | [View Certificate](#)

Introduction to MongoDB

MongoDB Inc. | [View Certificate](#)

React 19 and .NET 10 API - The Complete Full Stack Bootcamp

Udemy | [View Certificate](#)

Microservices Architecture and Implementation on .NET

Udemy | [View Certificate](#)

PROJECTS

UniSphere - Full-Stack University Services Platform Using React & .Net 10 API

[🔗](#) URL

Built UniSphere, a full-stack university services platform using React, TypeScript, Tailwind CSS, ASP.NET Core Web API, Entity Framework Core, SQL Server, JWT, and ASP.NET Identity. Implemented housing listings, student marketplace, academic study groups, messaging, user profiles, authentication, protected routes, filtering, pagination, multilingual support, and an **AI assistant through a scalable REST API architecture**.