



# Ömer Faruk KUMRAL

Software Engineer

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🔗 <https://thekumral.github.io/> 🌐 [github.com/thekumral](https://github.com/thekumral) 🔗 [linkedin.com/in/thekumral](https://www.linkedin.com/in/thekumral)

## PROFESSIONAL EXPERIENCE

**Hadi Satalım Biz**, Long Term Internship

01.2024 – 06.2024 | Online, Türkiye

- **Project:** Developed a comprehensive CRM system.
- **Objective:** Streamline customer relationship management processes.
- **Scope:** Designed and implemented a scalable, layered architecture using n-layer and CQRS patterns.
- **Technologies Used:** C#, .NET, Fluent Validation, RESTful API, SQL Server.
- **Achievements:** Improved system scalability and efficiency, optimized database performance, and contributed to both back-end and front-end development. Additionally, I worked on AI projects involving OpenAI's chatbot and speech-to-text technologies, enhancing my skills in artificial intelligence and natural language processing.

**Akgün Teknoloji**, Summer Intern 📌

07.2023 – 09.2023 | Trabzon, Türkiye

- **Project:** Developed database-driven solutions for hospital management.
- **Objective:** Enhance hospital management processes through efficient data handling.
- **Scope:** Created complex Oracle SQL queries and generated detailed reports to assist in decision-making.
- **Technologies Used:** Oracle SQL, Data Analysis Tools.
- **Achievements:** Improved data manipulation and reporting accuracy, contributing to better-informed decisions in hospital management. This experience deepened my expertise in database management and analysis.

## PROJECTS

**thekumral.web** 📌

**Objective:** Developed a multi-layered web application architecture for robust web and control panel functionalities.

**Technologies Used:** ASP.NET 📌 Core, Entity Framework Core, AutoMapper, FluentValidation, IMemoryCache, Identity.Key

**Features:** Managed API endpoints, caching, and business logic with a focus on scalability and performance. Implemented MVC for the web layer and developed a dashboard for content management.

**Pedalizer.App** 📌

**Objective:** Enhance the cycling experience by providing users with information on bike routes, weather, and nearby amenities.

**Technologies Used:** Swift, Xcode, Google Maps SDK, Firebase Realtime Database, Routes API, Directions API, Places API.

**Key Features:** Developed modules for route creation, user management, and real-time data integration to promote cycling as a healthy transportation option.

**Ömer Faruk KUMRAL's Portfolio** 📌

Designed and developed a portfolio website highlighting my work and achievements in software development.

**SigmaExamProject** 📌

**Objective:** Implement a Six Sigma-based exam system for repeated learning. **Technologies Used:** C#, MSSQL, Windows Forms.

**Key Features:** Developed functionalities for question management and ensured that students could focus on learning by encountering questions multiple times until mastery.

## PROFILE

Experienced software engineer specializing in backend development with C# and ASP.NET 📌 Core. Skilled in creating scalable, multi-layered applications and optimizing performance with advanced techniques like CQRS and FluentValidation. Strong problem-solver with a focus on efficient, secure software solutions. Excellent team player with a commitment to delivering high-quality results.

## EDUCATION

**Bachelor of Science in Software Engineering**, Celal Bayar University

09.2020 – 06.2024 | Manisa

GPA: 3.40/4.0

## SKILLS

Problem Solving | Adaptability |  
Hard Worker | Communication |  
Team Collaboration | Time Management |  
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C# | ASP.NET Core | Swift | Xcode |  
SQL (PostgreSQL, MSSQL, Oracle SQL) |  
Javacscript | React | React Native |  
Bootstrap | Html | Css | Scss | EF Core |  
CQRS | FluentValidation |  
DI | Unit of Work | ORM | Wep Api |  
LINQ | Design Patterns | RESTful Api |  
Migrations | Seeding | Identity | Authorization

## LANGUAGES

English ●●●●●

## REFERENCES

**Ramazan AKKULAK**, Software Engineer,  
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