

# Mehmet Eren GÖRMEZ

.Net FullStack Developer - Angular / ERP System Specialist

## Profile

As an accomplished Software Developer, my expertise spans front-end and back-end design, application development, data security, and continuous enhancement. With over 8 years of experience, specialized in creating automated trading systems tailored for financial markets, resulting in 6 successful systems. My experience covers strategy development, coding, and research.

My strengths lie in advanced problem analysis, effective management, and supervision. With a track record that elevated company profitability by 200% within a year, Excel in devising and executing strategies aligned with organizational objectives. Strong communication and negotiation skills, along with meticulous attention to detail.

## Education

### .Net Developer / Engineer, Bilge Adam Boost, Ankara

November 2022 — July 2023

Graduated from the Bilge Adam Boost software program, where learned various frameworks and technologies such as Web API, CQRS, DDD, Onion Architecture, MVC, Entity Framework Core, ASP.NET Core, React.js, C#, HTML, CSS, and JavaScript, Sql Server enabling to develop more than 7 complex project web applications with N-Tier, N-Layer Architecture. Besides one of them developed with CQRS, DDD, Clean Architecture, Onion, Mediator Pattern.

### Bachelor's Degree at Civil Engineering Department, Middle East Technical University (METU), Ankara

September 2012 — January 2019

Developed applications for structural project calculations using MATLAB and Python programming languages during my studies in Civil Engineering at ODTÜ (Middle East Technical University).

## Employment History

### ERP System Specialist at Ceramical - Mechanical, Eskişehir

September 2023 — Present

- Spearheaded the development of a comprehensive ERP system, starting from the acquisition of requirements to designing business workflows and entity models.
- Made informed decisions on Front End and Back End technologies, utilizing Angular for Front End development and implementing CQRS Mediator for efficient Back End architecture.
- Successfully integrated external data sources through Web Scraping and Trendyol API, enhancing the system's capabilities.
- Collaborated with cross-functional teams to ensure the alignment of the system with business needs and requirements.

## Details

Ankara

Türkiye

+90 5384196520

[merengrmz@gmail.com](mailto:merengrmz@gmail.com)

Date of birth

15/05/1989

## Links

[Beema Human Resources](#)

[Linkedin](#)

[GitHub](#)

[Bist Signal Channel](#)

## Skills

Asp .NET Web Api

ASP .NET Core MVC

ASP .Net Core

C#

Restful API

JWT (Jason Web Token)

Soap

Entity Framework

SQL Server

PostGre SQL

MongoDB

NoSQL

Azure Cloud DataBase

JavaScript

HTML & CSS

Angular

PrimeNG-Template

RxJs

NgRx

**.Net Developer at BilgeAdam Teknoloji, Ankara**

July 2023 — September 2023

Experienced software developer proficient in a wide range of technologies, including MVC, C#, SQL, HTML, CSS, JavaScript, Bootstrap, and more. Excel in advanced architectural concepts like N-Tier and N-Layer architectures, with expertise in implementing complex design patterns such as the Repository Pattern and SOLID principles.

My commitment to staying at the forefront of technology is evident through my exploration of modern methodologies like CQRS and Clean Architecture. Also skilled in React.js and DDD (Domain-Driven Design), adding versatility to my capabilities.

As a collaborative team player with strong communication skills, Dedicated to driving innovation and delivering exceptional results to contribute effectively to your organization's success.

**Trading System Specialist**

January 2015 — Present

As a successful Trading System Specialist, having experience in algorithm design and automated trading. In this process, having designed and implemented more than 6 algorithms, with successful results. The opportunity to do research in the software industry and algorithm skills improved.

My experience here covers a variety of areas, including data retrieval, data analytics, web API integration, and integration with automated trading platforms. Using Python programming language and making active use of the Pandas and Numpy libraries for data manipulation. In addition, it is here that acquired the skills to interact with platforms such as Telegram and Binance for data transmission.

**Project Consultation at European Project, Sümeyye Salarvan, Ankara**

September 2021 — December 2022

An adept EU project consultant, skilled in management, budgeting, risk analysis, reporting, and cultural considerations. Bolster teamwork and project success through proven expertise.

**Product And Sales Manager at Oruc Grup / Günes Celik Hasır, Ankara**

June 2020 — September 2021

**Handball Referee at Türkiye Hentbol Federasyonu, Ankara**

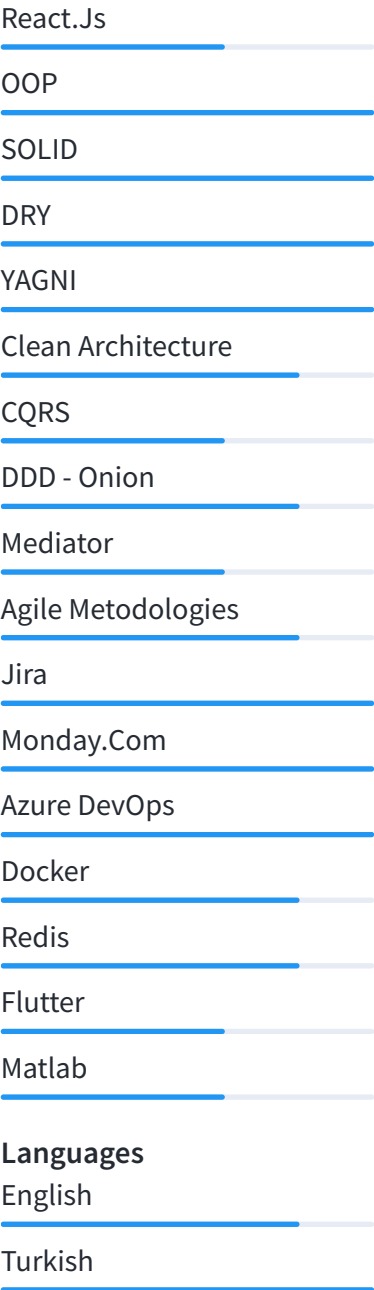
January 2014 — June 2020

★ **Project**

**Rent A Car**

Successfully developed a project that embodies various architectural patterns and design principles, including CQRS (Command Query Responsibility Segregation), DDD (Domain-Driven Design), Clean Architecture, Onion Architecture, and several design patterns. This project showcases a holistic approach to building scalable, maintainable, and well-structured software.

**BEEMA Human Resources Project, Ankara**



Our project, we utilized ASP.NET API and ASP.NET Core to build a robust application. Adhering to fundamental software design principles, we emphasized SOLID, YAGNI, and DRY principles. To ensure data security, we implemented JWT token authentication. Additionally, we lightened the server-side load by effectively using session and cookie mechanisms.

Architecturally, we centralized our domain structure, maintaining a connection solely through the API. On the user side, we prioritized a seamless user experience by employing view models to manage entities.

Furthermore, we integrated various design patterns like factory, singleton, and repository patterns to enhance our codebase organization and maintainability.

In essence, our project represents a well-organized, secure, and user-centric application. It showcases our proficiency in software engineering principles and dedication to crafting a top-notch user experience.

### **Algorithmic Trade Program**

Python, Binance API, Pine Script, Technical Analysis, Risk Management, Data Analysis, Automation, Pandas, NumPy, Scheduler Libraries.

### **GourmetDelice**

Thanks to MVC separates the application into Model, View, and Controller components, ensuring clear responsibilities and enhancing maintainability. N-Tier divides the application into layers, including Presentation, Business Logic, and Data Access. UI side both MVC and React.Js are used. This modular approach promotes scalability and code reusability. The project achieves an organized structure, seamless user experience, and efficient data management. In this project, Aim for an approach that is extendible, easy to maintain and easy to manage errors. Each layer was implemented with separate service, mapper, and view model for CRUD operations.

### **E-Commerce project**

The Project follows the MVC architecture, separating the application into Model, View, and Controller components. React.Js is Used for UI side. It also utilizes the Repository and Unit of Work design patterns for simplified database access and transaction management. The project includes features such as user management, product search, filtering by categories, shopping cart, and payment processing. It was developed following best practices.

### **HotelCrown Project**

Create a hotel project using the MVC and N-Tier architectures. MVC separates the application into Model, View, and Controller components, ensuring clear responsibilities and enhancing maintainability. N-Tier divides the application into layers, including Presentation, Business Logic, and Data Access. This modular approach promotes scalability and code reusability. The project achieves an organized structure, seamless user experience, and efficient data management. The project incorporates the use of Repository, Mapper, ViewModels, OOP (Object-Oriented Programming), SOLID principles,

### **Hobbies**

Flow Painting: Participated in a flow painting exhibition at ODTÜ Art Gallery, discovering the unique perspectives it brings to artwork.

Martial Arts and

Boxing: Progressed through Taekwondo and Muay Thai before transitioning to boxing. One-year membership in the ODTÜ Boxing Team, attending regular training sessions.

Developed discipline, physical fitness, and self-defense skills through continued amateur training.

Rugby: Member of the ODTÜ Rugby Team, gaining valuable experience in teamwork and collaboration.

Tennis: Participated in tennis training sessions with Coach Kenan İnan Akbaba at ODTÜ, emphasizing the importance of flexibility and individual focus in the sport.

Yoga: Currently practicing yoga, benefiting from improved flexibility, mindfulness, and relaxation.

Freeletics: Engaged in Freeletics, enhancing strength, endurance, and discipline.

and service structures. Each layer was implemented with separate service, mapper, and view model for CRUD operations.

### **Admin-Panel for Game**

With React.Js, Asp Net Core Web API, Mongo DB, Azure Cloud DataBase were used for this project. For User Registration Azure Cloud, for Game Creation MongoDB is used.

### **Library Information System Project**

### **Blog Site Project**

### **Calorie Tracker Project**

## **⚙ Courses**

ASP .Net Core Web Api, Bilge Adam

CQRS - Mediator - DDD - Clean Architecture

Asp .NET Core MVC (.NET 8), Bilge Adam

The Complete Web Development Bootcamp

ASP .Net Core MVC, Gençay Yıldız

Asp.Net Core 7 (.NET 7), Bilge Adam

React - The Complete guide, Bilge Adam

Entity Framework, Gençay Yıldız

Entity Framework Asynchronous - Multithread Programming

Design Principles, Gençay Yıldız

C# OOP - Inheritance , Polymorphism, Interfaces

SQL Server

Mini-MBA, University of Economics and Technology

Matlab, Middle East Technical University

PineScript V5

Algorithmic Trade, Kıvanç Özbilgiç

Blockchain and Crypto Currency

OnChain and Sentiment Analysis

## **📖 References**

Hüseyin ELLEZER "Senior Software Developer" from İller Bankası

Fatih ERCAN "Software Technical Lead" from Data Market

Gamze ALTINELLI " Software Trainer and Software Development Consultant" from Bilge Adam Teknoloji