FURKAN AYDEMİR

COMPUTER ENGINEER

Github

Website

furkanaydemir12@hotmail.com

LinkedIn

90 507 174 01 65

Ankara/Turkey

13.05.2004

EDUCATION

Turkish Aeronautical Association University

Computer Engineer

2022 - 2027

SKILLS & EXPERTISE

- Creativity and Innovative Approach
- Communication Skills
- Team Management
- Business Management
- Web Development
- Database
- Algorithm
- Frontend & Backend

LANGUAGES

- English(B2)
- Turkish(Native)

HOBBIES

- Swimming
- Fitness
- Reading fantasy literature

PROFILE

I am a second-year Computer Engineering student at Turkish Aeronautical Association University with **two years** of software development experience. I have worked on **algorithm** development using **Java** and **Python** and have recently focused on **web development** with **JavaScript** and **Java**, as well as **Full Stack** web development with **C#** and **ASP.NET technologies.** I am passionate about contributing to impactful software projects and collaborating in dynamic, results-driven teams. I have worked extensively with **CMD** and **PowerShell**, learning fundamental system commands and automation processes. Throughout this process, I developed simple projects for various scenarios, aiming to utilize command-line tools more efficiently. Additionally, I focused on leveraging modern technologies to enhance my problem-solving skills.

PROJECTS

Card Game Project

Object Oriented Project

This project is an algorithm-based project developed using Java and structured according to the OOP paradigm. Its purpose is to award points based on the power balance of the cards drawn by the player and the computer.

Technologies Used:
Language: **Java**, Library: **Swing ,Database: MSSQL, Diagrams : UML Class Diagrams**

Corporate Website

Fullstack Web Project
This corporate web application is designed in accordance with modern web standards, featuring a user-centric interface and a scalable backend infrastructure. Additionally, a comprehensive admin panel has been developed to streamline content and user management, enabling centralized control over the entire system.
Technologies Used :
Language & Framework: **C#, Javascript, .NET Framework, ASP.NET MVC 5**

Corporate Website

Fullstack Web Project

This project is a corporate company website with multilingual support in Turkish, English, and Arabic. It allows users to dynamically submit comments, schedule appointments, and send feedback through contact forms.

All data is managed via a secure, scalable database architecture that fully supports the multilingual structure. A custom-built admin panel enables content managers to centrally view and manage incoming comments, appointment requests, and messages.

The project is developed in accordance with modern web standards and includes advanced features such as an SEO-friendly page structure, dynamic canonical link generation, and a manageable meta tag infrastructure.

Technologies Used :

Language & Framework: **C#, Javascript, .NET Framework, ASP.NET MVC 5**

Domain: **ispartaisitme.com**

QR Menu Restaurant System

Fullstack Web Project

WebQRMenu.com is a QR code-based digital menu and management panel system developed for businesses such as restaurants and cafes. Customers can instantly access the updated menu by scanning the QR codes placed on the tables with their mobile devices, providing a fast and contactless experience.

The system enables real-time menu updates, as well as category and product management, through a user-friendly management panel.

The project is developed in accordance with modern web standards and offers a scalable infrastructure with a mobile-friendly interface, SEO-supported page structure, and a robust, flexible database architecture.

Technologies Used :

Language & Framework: **C#, Javascript, .NET Framework, ASP.NET MVC 5**

Domain: **webqrmenu.com**   **Control Panel**

Corporate Hotel Reservation System

Fullstack Web Project

- Implemented N-Tier architecture, Repository Pattern, Dependency Injection, and SOLID principles.
- Integrated authentication and role-based authorization using ASP.NET Core Identity.
- Developed an admin panel with dashboard, statistics, and role management functionalities.
- Completed RESTful API testing and documentation using Swagger and Postman.
- Enabled automated reservation emails, secure file management, and external API integration.

Technologies Used :

Language & Framework: **ASP.NET Core Web API, MSSQL, EF Core**