Rustam Jabrayilov

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PROFILE

I'm dedicated to honing my skills, actively engaging in courses and projects that deepen my expertise in backend and full-stack development with C#. I'm proficient in C#, familiar with SQL Server, Oracle databases, and skilled in frameworks like ASP.NET MVC and ASP.NET Core, with a solid understanding of RESTful API design.

TECHNICAL SKILLS

C# | OOP | SOLID Principles | MSSQL | Oracle | GitHub | ASP.NET Core | ASP.NET MVC | Entity Framework Core | RESTful API's | Tailwind | HTML5 | CSS3 | SCSS / SASS | JavaScript |

SOFT SKILLS

Continuous Learning | Adaptability | Analytical thinking | Teamwork and Collaboration | Effective Communication

PROJECTS

Merchant Management System -

This project is built using **ASP.NET MVC** with **Bootstrap** for responsive frontend design. Users can register and sign in using **EF Core Identity or OAuth (Google, GitHub)**. The app utilizes **EF Core** with **MSSQL** for data management and **SignalR** for real-time chat. To enhance the user experience, **Toastr** notifications provide real-time feedback on actions, and **Serilog** is used for logging, offering robust tracking and debugging capabilities.

Mini E-Commerce -

In this project, I developed the frontend for an e-commerce platform using **HTML**, **CSS**, and **JavaScript**. I utilized **cookies** and **localStorage** for managing basket items and user information. **A dummy API** was integrated for simulating login and product retrieval. **Toastr** notifications were used to provide immediate feedback on user actions.

Online Ticket Management System -

This project is built using **ASP.NET MVC** with **Bootstrap** for responsive frontend design, structured with an **n-tier architecture** to separate concerns and enhance scalability. Users can register and log in to access the app's features, with **EF Core** and **MSSQL** handling data management efficiently.

Pokemon Game API -

This project is built using **ASP.NET Core** with an **Onion Architecture** for modularity and maintainability. It includes **CRUD operations** for various entities and **Identity** for user registration and sign-in. Key features include **file uploads**, **Fluent Validation** for input validation, **AutoMapper** for object mapping, **global exception handling**, and **Serilog** for comprehensive logging. **EF Core** with **MSSQL** is used to manage data effectively.

COURSES / CERTIFICATES

Full Stack Development 50% scholarship from Code Academy 01.05.2024 - 01.09.2024

EDUCATION

Bachelor of Computer Engineering Khazar University, Azerbaijan 15.09.2022 - Present

LANGUAGES

Azerbaijani - *native* English — *limited working proficiency*

Papers

Loose Coupling -

This article covers the importance of loose coupling and explains the difference between loose coupling and tight coupling. I've aimed to explain the concepts in a simple way, sharing what I've learned with real-life examples to make the ideas easier to understand.