Ensar Makas

Backend Developer

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About

As a computer engineering graduate, I have built a solid foundation in software development with a particular focus on backend technologies. I have worked on projects involving API design, authentication, and system architecture. My hands-on education at Ecole 42 Istanbul has strengthened my problem-solving and collaborative coding skills.

I am passionate about building secure and scalable systems using modern technologies. I enjoy writing clean, maintainable code and continuously improving by exploring new tools and approaches.

Education

Beykent University   *August 2019 – September 2024*
Bachelor's Degree in Computer Engineering
Ecole 42 Istanbul   *January 2022 – Ongoing*
Peer-based Software Training

Work Experience

Veripark – Developer   *March 2024 – Present*

- Plugin development on Dynamics 365 using .NET and WCF

- UI customization with TypeScript

KoçSistem – Intern   *September 2022 – December 2022*

- Developed RESTful APIs with .NET Core and Entity Framework

- Implemented JWT authentication and used Entity Framework

Technical Skills

Languages: Java, C#, TypeScript, Python
Frameworks: Spring Boot, .NET Core, EF Core, Express Js, Django
Tools: Docker, PostgreSQL, MySql, MsSQL, Git, Swagger, WCF
Concepts: REST, JWT, Clean Architecture, Microservices

Projects

Users API (IAM Module) https://github.com/rasnesakam/emakas-users

A user API designed for microservice architecture with JWT and refresh token support. It allows assigning service-level permissions based on users and their teams, and also issues tokens to control service access per application.

Technologies: Spring Boot, Spring Security, PostgreSQL, React Js, Typescript, Docker, Clean Architecture

Shop API (https://github.com/rasnesakam/emakas-shops)

An e-commerce API for managing products, categories, carts, and orders. Built with .NET Core using EF Core, Fluent API, and the Mediator pattern within a multi-layered architecture. Includes Swagger support.

Technologies: .NET Core, EF Core, PostgreSQL, Docker

DepIn (https://github.com/rasnesakam/DepIn)

DepIn is a Dependency Injection library for java. Dependency injection simply means that providing dependencies to specific instances automatically. And the dependency means instances that the particular instance needs to do it's job.

Technologies: Java, Gradle

Api-Gateway (https://github.com/rasnesakam/api-gateway)

A gateway application that manages API routing and centralizes microservice access. Designed for simple service proxy operations.

Technologies: Typescript, Express Js

Trascendence (https://github.com/rasnesakam/Trascendence)

An online platform that you can chat with your friends and play ping pong game within same computer. Developed as 42 Project

Technologies: Django, Docker, PostgreSQL, Nginx

Internet-Relay-Chat (https://github.com/rasnesakam/internet-relay-chat)

C++ Implementation of IRC server. Developed as 42 Project

Technologies: C++, Sockets