Numan Dirican

Software Developer

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Summary

I am a dedicated **Management Information Systems student** specializing in **full-stack software development**, with a proven ability to create user-centric and scalable solutions across the **Frontend** and **Backend**. I have professional experience developing **ERP applications** using stacks like **React**, **Next.js**, and **Spring Boot** APIs, and I am proficient in both **Node.js/Express.js** and **Spring Boot** backend architectures. My technical expertise covers robust data management with **PostgreSQL** and **MySQL**, and setting up portable systems via **Docker**. I possess solid skills in implementing **microservices** and ensuring reliability through advanced monitoring with the **Grafana Stack** (Prometheus, Loki, Tempo). I am keenly **interested in CI/CD processes** for efficient and streamlined deployment. Seeking a challenging role to leverage my versatile technical skills and commitment to delivering high-quality, sustainable solutions in the software world.

Experience

BulutMD Software   Edirne/Turkey
Full-time Frontend Developer
⊘ https://www.bulutmd.com/

I worked on developing an ERP application using **React** and **Next.js**, integrating it with **Spring Boot APIs**. I gained hands-on experience with **GitLab** and implemented **CI/CD pipelines** for efficient deployment processes.

Orca Business Solution   Edirne/Turkey
Intern
⊘ http://www.orcabs.com/Home/Turkce

Developed a **full-stack** system to monitor customer servers and automate key tasks such as backups and log file size tracking. Built **backend APIs** with **Node.js** and **Express.js**, frontend with **Next.js**, and used **PostgreSQL** for data storage. Implemented a **Docker-based architecture** for portability and managed internal communication with **RabbitMQ** for high-performance data flow.

Education

Trakya University
Management Information Systems
3.63

Projects

Marketa E-Commerce Platform
Github Project
⊘ https://github.com/ruskyvisky/Marketa-Backend

I developed the backend services for an e-commerce platform using a **microservices architecture** with **Spring Boot** as the core framework. Key technologies included **PostgreSQL** and **MySQL** for data management, **Kafka** for asynchronous communication, and **Keycloak** for secure authentication and authorization. The platform also featured advanced monitoring and logging with the **Grafana Stack** (Prometheus, Grafana, Loki, and Tempo) and efficient routing through **Spring Cloud Gateway**.

Orca Watch Tower
Server Monitoring App

Developed a **full-stack** system to monitor customer servers and automate key tasks such as backups and log file size tracking. Built **backend APIs** with **Node.js** and **Express.js**, frontend with **Next.js**, and used **PostgreSQL** for data storage. Implemented a **Docker-based** architecture for portability and managed internal communication with **RabbitMQ** for high-performance data flow.

Cafe Management and Order System
Cafe Order System With QR Code
⊘ https://github.com/ruskyvisky/kafe-siparis

This is a modern, scalable **full-stack application** developed to optimize internal operations and management. The system is built on **Next.js** for a high-performance frontend, with **Supabase** serving as the robust backend, providing a **PostgreSQL** database and integrated **real-time authentication**. Its streamlined deployment and **CI/CD** processes are managed efficiently using **Vercel**. Key functionalities include a seamless **QR Code Ordering System**, a comprehensive **User and Role-Based Employee Management** module, an automated **Weekly Shift Planning Tool**, and dynamic capabilities for **Menu and Category Management**. Furthermore, the application features completed modules for generating detailed **monthly sales statistics** and essential **pre-accounting** reports.

Veterinary Clinic Management System
⊘ https://github.com/ruskyvisky/Veteriner-app

I developed a full-stack veterinary clinic management application using React, Next.js, and Ant Design for the frontend, and Java, Spring Boot, and Spring Security for the backend. The system leverages MySQL for data storage and includes features like state management with Redux and secure user access controls.

Social Activities

Git & Github 101 - Speaker
Trakya University

Presented a talk on **Git** and **Github**, highlighting its critical role in modern version control and collaboration.

Developer Multicamp
Co-Organizer

Skills

Programming Languages
JavaScript, Java

Backend & Web
Spring Boot, Express.js, Next.js

Databases
PostgreSQL, MySQL, MongoDB

Cloud & DevOps
AWS, Docker, Git, CI/CD, Jenkins, Github Actions, TravisCI, Gitlab

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Languages

Turkish - Native

English - B2