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Sercan TURHAN

GitHub LinkedIn Personal Website

EDUCATION

Bachelor of Computer Engineering

2019 - 2023

Ondokuz Mayıs University

Main courses: Algorithms, Data Structures, OOP, Computer System Architecture

COMMUNITY EXPERIENCE

Frontend Developer - Tiga Technology

2022

• I completed an internship as a Frontend Developer at Tiga Technology, where I focused on developing user interfaces using HTML, CSS, and React. During this time, I worked on creating responsive and visually appealing web designs, ensuring a seamless user experience. Additionally, I gained experience working with REST APIs, integrating frontend applications with backend systems to deliver dynamic and interactive features. This internship provided me with valuable insights into frontend development practices and strengthened my skills in building efficient web interfaces.

Software Engineer - Ministry of National Education

2024 -

As a Junior Software Engineer, I develop full-stack web applications, utilizing the PHP Symfony framework
for various projects. I primarily work with PostgreSQL as the database solution, ensuring efficient and
scalable data management. During this time, I have also gained hands-on experience with Docker,
enhancing my skills in containerization and deployment processes. This role has allowed me to grow
technically while contributing to diverse and impactful projects.

Project

Photo Contest Module

• This module was developed for the Directorate General of Lifelong Learning to facilitate the creation of contests and user participation. The project was built using Symfony. An admin panel was designed with Admin LTE to allow administrators to create contests based on specific requirements. The user interface for submitting applications and uploading files was built with Bootstrap. User authentication and login were integrated with the e-Government system. My role involved full-stack development, utilizing Symfony for both backend and frontend implementation.

D3 (Dynamic Lesson Language)

• This platform was developed for teachers, enabling them to access lesson PDFs based on grade level, class, subject, and unit information. The admin panel was designed using Admin LTE for efficient management. The project is built with Symfony, and ongoing development continues to enhance its features and functionality. My role focused on full-stack development and ensuring the platform's scalability for future updates.

Hotel Management Dashboard

This project is a hotel management dashboard application built with React. It provides a user-friendly
interface for managing hotel operations, utilizing modern technologies like React Query, React Router
DOM, useForm, and Supabase for the backend.

Hotel Reservation Website

• This project is a hotel reservation web application built using Next.js. Users can view available rooms, make reservations, and sign in using Google Authentication. The design is implemented using Tailwind CSS for a responsive and modern UI.

Pizza App

• This is a pizza ordering app built using React and Redux. Users can browse a menu of pizzas and add them to their cart. The cart management is handled with Redux, and the app is styled using Tailwind CSS.

SKILLS

Programming JavaScript, Tailwind CSS, React, Php, NextJs, SQL, Git