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# Onur Kantarci

## Full-Stack Developer

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## SKILLS

Vue, React, Angular, Html, Css, Scss, Javascript, Typescript, REST Api, Python, Docker, RabbitMQ, Axios, Express.js, MongoDB, OAuth, PostgreSQL, JWT, WebSocket, Indexed DB, Dexie.js, Git, Bootstrap, Adobe Premiere

## EXPERIENCE

### Freelance Full-Stack Developer

*January 2023 - Present*

***Learnt from a Senior Full Stack Developer (6+ years)***

*Mentored by my brother*

## EDUCATION

### Selçuk University, Konya

Bachelor's Degree in Law

2019 - 2023

## PROJECTS

### Product-Management-Angular:

This project is a full-stack web application that allows users to add, delete, and edit products. It consists of a frontend built with Angular and SCSS, and a backend built with Express.js.

### Vue-Express Docker Setup:

A full-stack web app with a Vue.js frontend and an Express.js backend, both containerized using Docker for easy orchestration and seamless communication.

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### **Python-Task-Scheduling:**

This project is designed to facilitate efficient task scheduling and management for backend operations using Python. By leveraging Celery, a powerful distributed task queue, and RabbitMQ, a robust message broker, the system ensures reliable execution of asynchronous tasks. Docker is utilized to containerize the application, providing a consistent and reproducible environment for deployment.

### **Python-URL-Shortener:**

This project is a Flask-based web application that allows users to generate short URLs from long ones. Built with Python, it provides a simple and efficient way to create and manage shortened links, making it easy to share and track URLs.

### **Express-DDOS-Protection:**

A secure web application using Express.js, implementing Helmet for enhanced security headers, rate limiting to mitigate potential DDoS attacks, and IP filtering for access control.

### **Python-QR:**

A Python-based QR code generator that converts text, images, or vCards into QR codes, enabling easy data sharing and quick access through scanning. The application is built using FastAPI for efficient and high-performance API management.

### **Image Resizing (MongoDB - Mongoose):**

This project is a Node.js application using Express for handling image uploads, resizing them using Sharp, and storing metadata in MongoDB. Users can upload images, specifying desired dimensions. Resized images are saved locally, and their metadata is stored in the database. Users can list all stored images, and are allowed to download images by ID.

### **File Upload (MongoDB - Mongoose):**

This project is a file upload service built using Node.js with Express. It provides functionality for users to upload image files (PNG, JPEG, JPG, GIF) to a MongoDB database.

### **OAuth Login Using Google, Github (MongoDB - Mongoose):**

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Full-stack application with Google and GitHub OAuth authentication, using JWT, MongoDB, Express.js, and Passport.js for the backend, and Vite, Vue, and TypeScript for the frontend.

#### **Note App (PostgreSQL - Sequelize):**

This project is a web-based note-taking application built with a modern technology stack: Nodejs, Express.js, PostgreSQL, Vue.js, Typescript

Users can create, edit, and delete notes.

Notes are stored in a PostgreSQL database.

This project demonstrates full-stack development skills, integrating the backend with a dynamic frontend.

#### **Note App (MongoDB - Mongoose):**

A note-taking application built with a backend and a frontend. Utilizing MongoDB and Mongoose for robust data management, Express.js for a flexible and efficient server, and Vue.js for a dynamic and user-friendly interface.

#### **Chat App (Websocket - Socket.IO):**

A dynamic chat application seamlessly integrating WebSocket technology with the power and flexibility of Vue.js.

#### **Full-stack Web App with JWT Authentication:**

JWT Authentication Mono Repo Project is a comprehensive solution for secure user authentication, encompassing both frontend and backend components within a single repository. Utilizing JSON Web Tokens (JWT), ensuring data privacy and integrity.

#### **API with JWT Authentication (Express.js):**

This project uses Express.js, and for authentication, it employs JWT (JSON Web Token). Users log in with their credentials, and if verified, they get this special token. With it, they can access protected parts of the app without logging in repeatedly.

Lastly, users can log in and out. Logging in grants access, while logging out invalidates the token, ensuring security.

#### **Money Tracker:**

Track your finances easily with Vue.js and TypeScript. Dexie.js powers seamless storage (indexed db) integration, keeping your data private on browser without

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needing a backend. Simplifies managing income and expenses with a user-friendly interface to stay on top of your financial health.

**TodoApp:**

App for creating todolist and managing current todos.

**WatchUp:**

App for discovering trending movies and managing your personal watchlist.

**Hyrule-jobs:**

A job app about Hyrule. "Hyrule" is a fictional kingdom that serves as the main setting for the popular video game series "The Legend of Zelda."

**LANGUAGES**

**English** - Advanced

**Turkish** - Expert