R. Emre Osmanoglu
Software Developer

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📍 Ankara, Turkey   ⓞ reo6   📅 May 06, 2006

🎮 reo#8409   ✈ @reo006   👤 He/Him

📇 Profile

Passionate software developer. Successfully built and deployed multiple applications. Experienced in various fields. Started coding in his childhood. Obsessed with solving problems, perfectionist. Also a music enthusiast.

💼 Professional Experience

Carlivery GmbH, *Remote Web Developer*

Berlin, Germany

- Worked as a Remote NextJS developer for Carlivery's professional website.

📰 Publications

Functional Programming, The Hard Way ⌕

May 2023

A introduction to the paradigm of functional programming for Python programmers.

⌨ Personal Projects

foss505, *The Loop Station* ⌕

A musical live looper software using JACK, created for Linux. Fully written in Python.

rpaste, *A paste service* ⌕

A tiny paste service written in Flask and without a CSS library.

rdmachine, *reo's drum machine* ⌕

A simple digital drum machine written in Rust and GTK.

Gaming Steering Wheel,

A physical gaming wheel. ⌕

A physical gaming steering wheel built with Arduino.The Python script creates a virtual gaming wheel on Linux.

Urba,

An accounting application for a clothing business.

Successfully built and deployed a fully featured accounting application built for a local clothing business, built with Django.

🧠 Skills

Python

Django

JavaScript

React

NextJS

HTML & CSS

Linux

Rust

PHP

Haskell

🌍 Languages

English

Turkish

🎻 Interests

Music
Built software tools for his passion about live looping.

ALES, *A studying website.*

A studying application built for Turkish university exams. Written in Django.

Mechanica,

A mechanical keyboard sound simulator.

A virtual sound engine to get the sound of a mechanical keyboard with laptop keyboard, a CLI application written in Python.

Vertical Podcast,

Backend of the Vertical Community Website.

The back-end Django application of the Vertical Podcast community at Izmir.

Tubitak 4006, *A smart hat project.*

A smart hat project for the local Tubitak 4006 event, built with Arduino.

Google Translate Unofficial,

Translation app for Linux

A translation application for Linux, built with Python and GTK.

Surveys, *Online Polling Application.*

An online polling application to create public polls with a score system, built with Django.

Arduino Drumset, *A physical drumset.* ↗

A physical drumkit built with Arduino and a Python script.