

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.

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.

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.

R. Emre Osmanoglu

Software Developer

✉ ramazanemre@proton.me

📍 Ankara, Turkey 🗣 reo6 📅 May 06, 2006

💬 reo#8409 📧 @reo006 👤 He/Him

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.

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.

