

## 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.

## 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.*

## **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.

