

Profile

I'm a passionate software developer. I've built hundreds of personal/business projects in my 2 years of professional experience and 6-7 years of general experience. Started programming in my childhood, have always found it fascinating since my first day at it. I casually solve problems in my free time, just for fun.

I see work as just another way of doing what I do in my free time. I like the fact that I get problems to solve at work, it saves me from the hassle of trying to find one, (sometimes I create problems to solve when I'm starving).

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.



AmbientEase, *A simple and minimalist ambient noise generator.*




CubeBase, *A simple all-in-one speed-cubing application written in C.*



R. Emre Osmanoglu

Software Developer

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 He/Him  www.reoco.de

Skills


Python 


Django 


HTML & CSS 


JavaScript 

Linux 

React 

NextJS 

Rust 


PHP 

Haskell 

C 

Languages

English 

Turkish 

Interests

Music

Built software tools for his passion about live looping.

dotfiles, *Configuration files and scripts of my workspace.* [↗](#)

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.

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

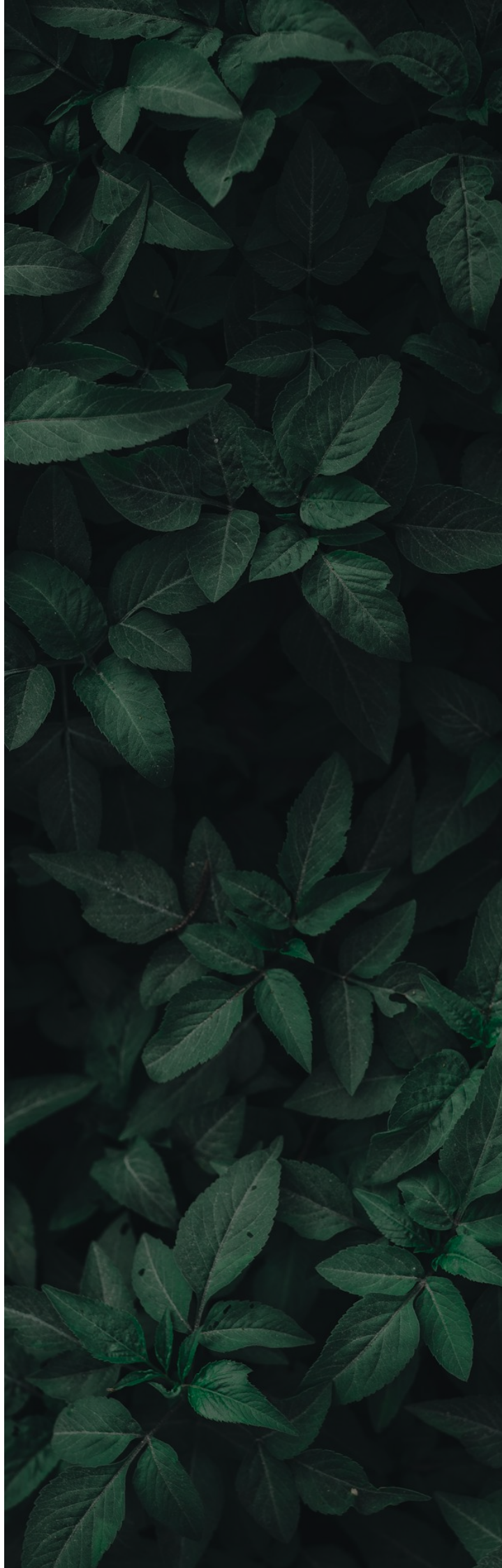
A translation application for Linux, built with Python and GTK.

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.



Professional Experience

Emreyn Yazılım Ltd,

Software Developer 

Nov 2023 - present | Ankara, Turkey

Building various projects and solutions for clients from all over the country. We usually do web, but we've done much different things too.

