R. Emre Osmanoglu
Software Developer

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🔗 reo6
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💬 reo#8409

Profile

Passionate software developer. Successfully built and deployed multiple applications. Experienced in various areas. Started coding in his childhood. Good at solving problems. Also interested in music and humor.

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.

Arduino Drumset, *A physical drumset.* ⧉
A physical drumkit built with Arduino and a Python script.

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.

Vertical Podcast,
Backend of the Vertical Community Website.
The back-end Django application of the Vertical Podcast community at Izmir.

Surveys, *Online Polling Application.*
An online polling application to create public polls with a score system, built with Django.

Skills

- Python
- Django
- Linux
- JavaScript
- HTML & CSS
- React
- Rust
- Haskell

Languages

English ● ● ● ● ○
Turkish ● ● ● ● ●

Interests

Music
Built software tools for his passion about live looping.

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.