

Raphael Muli

Software Engineer

Highly motivated software engineer specializing in Python and Vue.js development. Very passionate about technology, programming, and learning new things.

Portfolio: raphaelmuli.com
Contact: rapsmuli@gmail.com

Skills

Flask, FastAPI, SQLAlchemy, PostgreSQL, MongoDB, GraphQL, Vue.js, React, Electron, Redis, Bootstrap, Tailwind, Websockets, Blender, Three.js, Version Control, Postman, Heroku, Netlify

Experience

Full-Stack Engineer, Data Engineer / Voyajoy Inc.

JAN 2018 - SEPT 2020, SAN FRANCISCO, CALIFORNIA, USA

- Lead engineer for internal app consisting of integrations and scripts that automate internal processes that were essential to:
 - Sales (lead generation and custom email campaign tool)
 - Finance (easily combine clients' onboarding and property data, invoice creation via Quickbooks integration)
 - Customer Support (stored all client data in one repository where it is easy to access)
 - Day-to-day (internal dashboard which tracked clients' and properties' performance, view and store data regarding onboarding and fees for a specific client)
 - Built custom integrations with clients' existing systems
 - Developed tool which generated dynamic pricing scheme for rental properties based on location, events, current demand, and seasonality
 - Created client-facing dashboard where clients can easily track the performance of their rental properties, view past invoices, etc
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Projects

Yamanote Line Station Information Screen

- Replicated Tokyo's Yamanote Line's station information screen for web using only SVG for graphics -- complete with animation and audio

Better Yahoo Transit JP

- Created Python API library for Yahoo Japan's private Transit API
- Modern front-end for Japan Yahoo Transit using Mapbox for maps

Spotify Playback Speed UI Extension

- UI Extension to quickly change playback speed setting on Spotify Web

Weathernews Python API Library

- Library which provides convenient access to data provided by weather website Weathernews.jp

General Purpose + Music Discord Bot

- Discord chat bot which provides similar features to paid bots, but for free
 - Hosting and present in 15+ servers, across 3000+ users
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Education

B.S. Chemical Engineering / University of California, Davis

JUN 2017 - DAVIS, CALIFORNIA, USA