



JANU SUNG

SOFTWARE ENGINEER

PROJECTS

ActivTrack - [Frontend](#) - [Backend](#) - [Demo](#) - [Site](#)

Fitness mobile web app that builds customized workouts to be executed, & returns performance metrics

- Managed complex state across components with Redux and React Hooks
- Analyzed + visualized data with custom algorithms & Nivo graphing library
- Reduced async call wait times by 30% by coding custom SQL queries and Ruby Modules
- Established mobile app UX by integrating Material.ui + Framer.motion + CSS
- Interfaced with Rails API backend with REST + custom routes to provide full CRUD functionality for Folder, Workout, Exercise models + custom functionality for Statistics model

Paka-lolo - [Frontend](#) - [Backend](#) - [Demo](#) - [Site](#)

Cannabis Strain Education Tool web app helping medical patients research & save strains that aid in their recovery/treatment

- Reduced load time by 80% by caching data from TheStrain.api to the Rails API backend
- Merged data from TheStrain.api with .CSV data from cannabis labs to seed the db with 150+ custom strain profiles
- Automated data visualization with JS & reCharts.js
- Integrated GoogleMaps.api + location services to provide a dispensary locator
- Orchestrated state-dependent UI updates with Redux + React Hooks + Material.ui
- Developed reusable components with React
- Interfaced with Rails API backend with REST to provide full CRUD for all models except Strains.

WORK HISTORY

WA Conviction Vacation Project

Software Developer | 2021 - Present

- Participating in design sprints + AGILE methodology
- Working across departments to establish MVP
- Designing + developing website + CVP Conviction Vacation Tool (React)
- Completing tickets for development team with established git/github flow

Dance Chives

Software Engineer | 2021 - Present

- Designing systems + application architecture at weekly design sprints
- Completing asynchronous work + completing tickets via Asana + gitHub + Figma
- Developing wireframes + prototypes for MVP
- Learning new technologies/principles such as non-relational db's + Bulmo.io

TopTender

Content Director | 2019 - 2020

- Created + fostered relationships with principal clients leading to a 30% growth over 3 months and Seed investor Funding
- Managed + developed + deployed content for over 100+ clients
- Worked across departments contributing to product + design + dev + marketing
- Technical lead and contributor for all educational products + services

Kush Marketplace

Content Director | 2018 - 2019

- Revamped email marketing strategies to increase open + click-through rates by 65% within 6 weeks
- Planned events to generate awareness of Marketplace, raising engagement over 5 states by 33% over 5 months

CONTACT ME AT

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SKILLS SUMMARY

LANGUAGES

Ruby, Javascript (ES6),
PostGres, SQL, HTML, CSS

TOOLS

VSCode, Postman, Git/GitHub,
Chrome/React/ReduxDevTools,
Figma, InVision, Jira, AirTable,

FRAMEWORKS / LIBRARIES

Ruby on Rails, React.js, Redux,
ReactRouter

WEB DEV

Grid, Flexbox, HTTP/S, APIs,
REST, Bootstrap, Material.ui,
Framer.motion, Recharts.js

HOSTING

Firebase, Heroku, GitHubPages

EDUCATION

FLATIRON SCHOOL

Certificate of Completion
Full-Stack Software Engineering
Seattle, WA - 2020

UNIVERSITY OF WASH

Certificate of Design
Architectural Design
Seattle, WA - 2016

WESLEYAN UNIVERSITY

Bachelors of Arts and Sciences
Biological Sciences
Middletown, CT 2014

REFERENCES

Dominic Catanzaro:
206.941.7264
McKendon LeFleur:
337.501.7467
Karleen Ilagan:
509.475.4604

HOBBIES

Dance, Art, Music, Hiking, Yoga,
Meditation, Community, Writing