

SKILLS

PROGRAMMING LANGUAGES: Javascript, Java, Python, CSS, HTML

WEB TECHNOLOGIES AND FRAMEWORKS: React, Node.js, Django, Spring, Express

DATABASE AND ORM: PostgreSQL, MySQL, SQLite3, Knex.js, Django ORM, JPA, Hibernate

VERSION CONTROL: Git

PROJECTS

Well-broomed

May 2019 to July 2019

A rental property management platform built to make managing multiple properties simpler.

React | Node.js | PostgreSQL | MaterialUI

- Integrated an emailing system to improve communication among users and their partners using Mailgun API.
- Architected a secure invitation system that allows users to invite friends and partners to the application using our emailing process
- Designed utilization of an image uploading system to better identify properties using a cloud-based image upload API, Cloudinary
- Utilized UX principles to provide a simple and visual Partner Management component

Repository: <https://github.com/well-broomed>

Sauti Design Studio v1

July 2019 to Aug. 2019

A web application built to create USSD menu applications for disadvantaged groups in eastern Africa.

React | Node.js | PostgreSQL | React Storm Diagrams

- Coordinated team of 4+ developers by holding daily stand up meetings and directing conversation on areas of importance
- Collaborated with stakeholder of project CTO, Lance Hadley of the NPO Sauti Africa, <https://sautiafrica.org>
- Implemented an algorithm that parses the diagram built by the frontend and converts it into data that is organized in the PostgreSQL database
- Designed API routes built to handle every function with SQL transactions required by the frontend such as diagram parsing, publishing, and creation.
- Modeled an API route after an USSD Menu to be compatible with Africastalking USSD API

Frontend Repository: <https://github.com/labs13-sauti-studio/sauti-studio-FE>

Backend Repository: <https://github.com/labs13-sauti-studio/sauti-studio-BE>

EMPLOYMENT

Lambda School

Team Lead · Mar. 2019 to Current

- Lead daily standup meetings to build communication and connection, facilitate the sharing of ideas and work progress, and provide guidance to improve the team's current project.
- Deliver one-on-one feedback and code review on a daily basis.
- Maintain the version control of the project using Git and the agile methodology

VIP Valet Services

Assistant Event Coordinator · June 2016 to May 2018 · Chicago, IL

- Managed teams ranging from 2-20 employees.
- Established consistent communication with clients regarding their needs and problems.

EDUCATION

Lambda School · May 2018 to Dec. 2018

Lambda School is a 7+ month Computer Science & Software Engineering Academy that provides an immersive (full-time, 40+ hours/week) hands-on curriculum with a focus on computer science, software engineering, and web development.