Jesus Guerrero

Full-Stack Software Engineer

Contact

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Summary

Full-stack software engineer with a background in audio engineering and customer service. Focused on providing innovative and meaningful contributions to colleagues, stakeholders and end-users. Experienced in building projects in a team setting.

Education & Work Experience

January 2020 – Present
Full Stack Web Development • Full Time Student • Lambda School

2013 - 2019
Audio Engineer • Univision Communications

Skills

Front-End: Semantic HTML, CSS, SCSS/LESS, SQL, React, Redux, Jest, jQuery, ES6+, Unit Testing, Cypress, Netlify, AWS, JavaScript, Continuous Integration, Git, Deployment, TypeScript, OOP

Back-End: NodeJS, Express, SQL, SQLite3, PostgreSQL, Knex, Python, Heroku, REST, Plotly, API's, Algorithms, Data Structures, MySQL, Redis

Projects

SaverLife

A budgeting app that helps users learn to save money and reach their first $400 in savings.

Tech Stack: React | Redux | Okta | Plotly | Node/Express | PostgreSQL

- Collaborated with 5 other full-stack engineers as well as 3 data scientists.
- Mainly working on Back-end but also assisting with Front-end development.
- Retrieved user banking information through Plaid
- Communicated with a data science API to retrieve budgeting data that had been filtered through a predictive model
- Implemented Redis caching to limit overworking the data science API as well as vastly improve loading times.
- Rendered the data science onto various graphs using Plotly.
- Tested Back-end code using Jest.
- Front-end GitHub repo: https://github.com/Lambda-School-Labs/Labs25-SaverLife-TeamB-fe
- Back-end GitHub repo: https://github.com/Lambda-School-Labs/Labs25-SaverLife-TeamB-be

Restaurant Onboarding System

A budgeting app that helps users learn to save money and reach their first $400 in savings.

Tech Stack: React | Firebase | Node/Express | SQLite | Stripe

- Worked with a small personal team of web developers
- Designed and built a Back-end to maintain a database of restaurant owners and restaurants, as well as various details for each restaurant such as menu items and pricing information.
- Handled user information with Firebase.
- Built a dynamic Front-end to render dynamic web pages that can be changed by users via a separate control panel site.
- Implemented a custom cart calculation system to handle client orders.
- Set up a user payment flow using Stripe.