James U. Robertson

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TECHNOLOGIES & SKILLS

JavaScript, Python, React, Redux, Node.js, Express, Flask, SQLAlchemy, Postgres, SQL, HTML5, CSS3, Styled-Components, Git, AWS, Mocha, Chai, Docker, Linux

PROJECTS

CoffeeHub
Social platform to help coffee roaster enthusiasts create, store, and share their roasts   Github | Live Demo
React / Python / Flask / SQLAlchemy / Postgres / AWS / D3 / Styled-Components / Docker
- Utilized Rechart and D3 for rendering dynamically created graphs based on real time user input.
- Manipulated JavaScript Date class to dynamically create a clickable .svg grid 'garden' of all roasts made in the previous year, modeled after Github's repository 'garden'.
- Custom made component library utilized to DRY up code base.
- Dockerized React frontend and Flask backend with deployment to Heroku

Isn'tgram
Full stack photo sharing app modeled after Instagram   Github | Live Demo
React / Python / Flask / SQLAlchemy / Postgres / Styled-Components / AWS / Docker
- Architected backend schema to connect the frontend to a Postgres database through a RESTful API.
- Each component was designed with a mobile first approach using styled-components that makes for a beautiful user experience on all screen sizes.
- Stored images in AWS S3 to reduce server load and allow for scalability.

Slick
Workplace communication app modeled after slack   Github | Live Demo
React / Redux / Node.js / Express / Sequelize / Postgres / AWS
- Implemented Redux to handle all high level state changes and present complex data relationships clearly.
- Integrated autocomplete search functionality on all search forms using Material UI component library.

Soundify
Audio streaming platform modeled after Spotify   Github | Live Demo
JavaScript / Node.js / Express / Sequelize / Postgres / Pug
- Created a custom music bar with fully functioning sound controls using HTML5 media tag.
- Utilized polymorphic one-to many table to reduce needed PostgreSQL database tables and DRYing up backend code

PROFESSIONAL EXPERIENCE

Holtz Leather Co., Huntsville, AL
Customer Service Lead (April 2019 - Feb 2020)
- Responsible for all strategic vision, planning, and daily operations of the customer service department.
- Delegate daily tasks to team members and follow-up on performance.
- Train and lead team members on appropriate responses to customers.

Fairfield Inn & Suites Marriott, Auburn, AL
General Manager (October 2017 - November 2018), Front Desk Manager (June 2016 - October 2017)
- Directed operations and business functions for the 74 room property, seeing $3 million in annual room revenue.
- Overseeing the daily functions and setting expectations for engineering, housekeeping, food service, and front desk departments and managing 25 employees.
- Forecasted sales daily, weekly, and monthly to accomplish budgeted revenues.
- Exceeded benchmark guest satisfaction scores throughout tenure as front desk manager and GM.

EDUCATION

App Academy, online: 6 month full time immersive
1000+ hour full time immersive software development bootcamp with less than 3% acceptance rate

Auburn University, Auburn, AL : 2 years completed
Bachelor of Science in Business Administration

ADDITIONAL INFORMATION

Interests: Coffee Roasting • Outdoor / Indoor Climbing
Volunteering: Community of Hope: Helping to solve chronic homelessness through community