

James U. Robertson

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TECHNOLOGIES & SKILLS

Javascript, React, Redux, Angular, Node, Express, Styled-Components, Emotion, Python, Blueprint, Storybook, Jira, Confluence, Mocha, Chai, Flask, SQLAlchemy, MongoDB, PostgreSQL, SQL, HTML5, CSS3, Git, AWS S3, Docker

WORK EXPERIENCE

Eikon Research, Inc.

March 2021 - Current

Software Application Developer

- Built and shipped core feature in React codebase while following Agile principles; 97% on time delivery of sprint tasks.
- Rewrote rendering process for plotting 100,000+ data objects on a world map, reducing page load by 90% (25 seconds to 2.5 seconds).
- Spearheaded onboarding documentation rewrite and supported bringing new hires quickly up to speed.
- Converted legacy Angular components into React components, increasing efficiency for the entire project.

App Academy

August 2020 - March 2021

Online Instructional Assistant

- Taught over 300 students in a fully remote context Javascript, React, Python, object-oriented programming, algorithms, and problem-solving strategies.
- Participation in creation and maintenance of internal tools, resources, and curriculum.
- Topics taught: JavaScript, Git, OOP, protocols, networking, sorting algorithms, data structures, HTML, CSS, Flexbox, Grid, Express, PostgreSQL, Object-relational mapper, React, Flux architecture, Python, Flask, Docker, SQLAlchemy

Fairfield Inn & Suites Marriott, Auburn, AL

June 2016 - October 2018

General Manager

- Directed operations and business functions for a 74-room property, \$3 million in annual revenue, four departments and 30 employees.

PROJECTS

CoffeeHub

[Github](#) | [Live Site](#)

Social platform to help coffee roaster enthusiasts create, store, and share their roasts

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.
- Increased site wide performance by 50% by implementing React lazy loading on all routes.
- Created Flask backend, a collection of RESTful routes querying PostgreSQL database using SQLAlchemy ORM, and seed data using Alembic library.

EDUCATION

Software Engineering Bootcamp

Jan 2020 - August 2020

- 6 month immersive software engineering intensive; graduated in top 5% of students.

Auburn University, Auburn, AL

- 60 Hours completed towards Bachelor of Science in Business Administration