

James U. Robertson

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TECHNOLOGIES & SKILLS

Javascript, TypeScript, React, Angular, Svelte, Node, Express, Python, Ruby, Ruby on Rails, GraphQL, Auth0, Jenkins, Mocha, Chai, Flask, SQLAlchemy, MongoDB, PostgreSQL, SQL, HTML5, CSS3, Git, AWS S3, Docker

WORK EXPERIENCE

Amount

June 2022 - Jan 2023

Full-stack Software Engineer

- Developed and contributed to the introduction and launch of reward and co-branded credit cards to Amount's product offerings. This was a full-stack project built in Ruby on Rails and React, and resulted in an easily-scalable framework for lenders to onboard a wide variety of credit card reward offerings.
- Implemented multi-organization authentication and authorization using Auth0, resulting in increased security and flexibility for users and partners.
- Updated raw SQL queries for optimization and efficiency, resulting in an increase in website performance and scalability.
- Continuously deployed code to production, utilizing version control tools such as Git and Jenkins, ensuring timely delivery of new features and improvements to end-users while maintaining high-quality standards.

Eikon Research, Inc.

March 2021 - June 2022

Software Application Developer

- Built and shipped core features 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).
- Developed a secure XMPP chat client to replace an existing, unsecure IRC client, adding security for user messages and more flexibility and extensibility for future developers.
- Led demo presentations of new features to customers in large meetings. Always received great feedback from both internal leadership and our customers.
- Spearheaded onboarding documentation rewrite and supported bringing new hires quickly up to speed.

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.
- Improved guest satisfaction scores from bottom 10% to top 20% of all Fairfield Marriott hotels.