

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

- Core member for the development and introduction of new reward and co-branded credit card offerings, using React and Ruby on Rails, resulting in a scalable framework that enables lenders to quickly onboard a variety of credit card reward options.
- Lead frontend developer building out a multi-organization partner portal leveraging React, GraphQL, Auth0, and Ruby on Rails.
- Contributed to company growth by effectively triaging service incidents and collaborating with customer support to ensure timely resolution and customer satisfaction.
- Ensured timely delivery of new features and improvements to end-users through continuous deployment of code to production, utilizing version control tools like Git and Jenkins, and maintaining high-quality standards.

Eikon Research, Inc.

March 2021 - June 2022

Software Application Developer

- Delivered mission critical functionality for a tactical awareness flight application used by pilots in the U.S. Army and Air Force.
- Increased the performance of all geospatial data visualization by drastically cutting page load time by 90% by slicing the data into vector tiles on the fly in the browser.
- Owned and shipped the implementation of congregating Digital Aeronautical Flight Information File (DAFIF) into a MongoDB and served to the React frontend as GeoJSON.
- Implemented a secure XMPP chat client, upgrading from an unsecure IRC solution, ensuring the protection of military communications and providing future-proof flexibility for developers.
- Successfully presented new features to customers in large meetings, consistently earning high praise and positive feedback from both internal leadership, end users, and shareholders.

App Academy

August 2020 - March 2021

Online Instructional Assistant

- Taught over 300 students in a fully remote context JavaScript, React, Python, object-oriented programming, data structures and algorithms, and problem-solving strategies.
- Participation in creation and maintenance of internal tools, resources, and curriculum.
- Topics taught: JavaScript, React, Node, Express, Python, Flask, Git, OOP, protocols, networking, data structures, HTML, CSS, PostgreSQL, 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.

Open Source

auth0/ruby-Auth0: Ruby toolkit for auth0 API.

[Github](#)

aws-s3-PERN: A hands-on S3 storage project for students to learn fundamentals.

[Github](#)

Trumple: Wordle clone built using React + Styled components.

[Live Link](#) - [Github](#)