Rupert **Aranda**

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Skills

Languages	JavaScript, Ruby, TypeScript, Python, HTML/CSS
Tools & Frameworks	React.js, Ruby on Rails, Redux, Node.js, Express.js, Git, AWS, Material UI, TailwindCSS
Databases	SQL, PostgreSQL

Projects

(Launch Academy) Full-Stack Travel Site

Repository Demo

- Created fully specified REST backend using **Ruby on Rails** and **PostgreSQL** and a Single Page Application frontend using **React.js**.
- Leveraged understanding of **React** fundamentals by creating reusable HTTP request functions and custom **React** hooks.
- Designed and implemented **CRUD** functionality to allow users to post reviews or comments and edit or delete previous submissions.
- Integrated six different third party APIs (Yelp API, Google Places API, and several others) to fetch personalized information on specific destinations.
- Emphasized on User experience by carefully designing user-friendly layouts and screen transitions.

(Launch Academy) Full-Stack Artists Review Site

Repository Demo

- Worked within **scrum** team in **Agile** environment to develop full-stack application to rate and review music artists in one-week sprints.
- Implemented **MVC** architecture with **Ruby on Rails** to optimize and accelerate development.
- Utilized MusicBrainz third party API and **AWS**'s Simple Storage Service (S3) to save User's information, photos, and music preferences.
- Developed an automated test suite using **RSpec** and **Capybara** for unit and integration tests and implemented user stories to fulfill acceptance criteria.

Work Experience

Launch Academy
Boston, MA

Apprentice Full-Stack Developer   *Apr. 2022 - Aug. 2022*

- Enrolled in 18-week full-stack software developer course focused on further developing skills primarily in client and server-side languages (JavaScript, Ruby, HTML, CSS) and industry standard technologies (React, Rails, Git).
- Practiced collaborative development while building five full-stack applications utilizing Git Workflow, Pair Programming, Object-Oriented Programming, and Test Driven Development.

Haley & Aldrich
Boston, MA

Senior Field Representative and Geologist   *Sept. 2017 - June 2022*

- Recipient of Foundation Award, an annual award given to staff member "whose exceptional contributions have resulted in the creation of extraordinary value for clients," as well as other awards and promotions.
- Sole representative for client on multi-billion dollar 43-acre mixed-use development to ensure structural and subsurface conditions were built and maintained according to project specifications.
- Coordinated and organized interrelated project developments between eight projects that saved client time and money.
- Provided prompt technical recommendations to contractors based on in-person assessments.

Education

Union College
Schenectady, NY

Bachelor of Science, Geology   *Sept. 2013 - June 2017*

- Four-year varsity student-athlete for the Union College Division III football team.
- Researched and analyzed climate variations of Mesoamerica and the collapse of the Maya Civilization through paleolimno-logical records and isotope ratios of speleothems for senior thesis.
- Organized and implemented campus-wide water project to analyze various sources of drinking water for metal contamination such as lead.