# **RUPERT ARANDA**

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# **TECHNICAL SKILLS**

Languages: JavaScript, Ruby, HTML, CSS

Databases: SQL, PostgreSQL

Software/Tools: React.js, Rails, Redux, RSpec, Capybara, Git, GitHub, Sinatra, Foundation, Material UI

#### **PROJECTS**

(Launch Academy) bonVoyage app-bon-voyage.herokuapp.com

- A traveler's social media platform where users can interact and discover new destinations for their next trip.
- Utilized Ruby on Rails, React.js, PostgreSQL and several other libraries and frameworks to build interactive and responsive full-stack application.
- Leveraged understanding of React fundamentals to promote better component lifecycle practices by creating reusable HTTP request functions and custom hooks.
- Integrated several third party APIs (Yelp API, Google Places API, RESTCountries API, OpenWeatherMap API, and several others) to render information on specific destinations.

# (Launch Academy) ToneDeaf safe-cove-53182.herokuapp.com

- Collaborated with other developers to create a full-stack artist review application.
- Integrated MusicBrainz third party API and AWS's Simple Storage Service (S3) among other libraries and frameworks.
- Practiced utilizing git workflow and pair programming to ensure efficient and communicative collaboration throughout development.

#### **WORK EXPERIENCE**

Launch Academy Boston, MA April 2022 - August 2022

Apprentice Full Stack Developer

- Enrolled in an 18-week full stack software developer course focused on 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 a variety of applications utilizing git workflow, test driven development, object-oriented programming, and pair programming.

## Haley & Aldrich Boston, MA September 2017 - June 2022

Field Geologist and Senior Technician

- 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.
- Documented and oversaw geotechnical and environmental construction activities.
- Drafted deliverables to clients, including weekly field reports and geotechnical memos.
- Provided technical recommendations to contractors based on in-person assessments.
- Communicated and relayed technical information on a daily basis to the client, other consultants, or inspectors in an understandable format.

## **EDUCATION**

Union College, Schenectady, NY June 2017

Bachelor of Science, Geology

- 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 paleolimnological records and isotope ratios of speleothems for senior thesis.

# **VOLUNTEER SERVICE**

Pedals For Progress, Rotary Club of The Palisades Leonia, NJ July 2014 - September 2017

• Collected over 100 bicycles and readied them for shipping to be donated to towns in Nicaragua.