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RUPERT ARANDA

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TECHNICAL SKILLS

Languages: JavaScript, Ruby, TypeScript, Python, HTML, CSS

Databases: SQL, PostgreSQL

Software/Tools: React.js, Rails, Redux, Node.js, Express.js, Git, GitHub, AWS, Material UI, TailwindCSS

PROJECTS

(Launch Academy) Full-Stack Travel Site app-bon-voyage.herokuapp.com

- Created fully specified REST backend using Ruby on Rails and a Single Page Application frontend using React.js.
- Leveraged understanding of React fundamentals to promote better component lifecycle practices by creating reusable HTTP request functions and custom React hooks.
- Integrated third party APIs (Yelp API, Google Places API, RESTCountries API, OpenWeatherMap API, and several others) to fetch personalized information on specific destinations.

(Launch Academy) Full-Stack Artists Review Site safe-cove-53182.herokuapp.com

- Worked within scrum team to develop full-stack application to rate and review music artists.
- Integrated 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 April 2022 - August 2022

Apprentice Full Stack Developer

- 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 a variety of applications utilizing git workflow, test driven development, object-oriented programming, and pair programming.

Haley & Aldrich Boston, MA September 2017 - June 2022

Senior Field Representative and Geologist

- 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.
- 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 that saved client time and money.
- Provided prompt technical recommendations to contractors based on in-person assessments.

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

Amigos del Lago de Atitlan Guatemala March 2016 - April 2016

- Organized lake conservation project with other volunteers to improve quality of life for residents.

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.