Andrea del Rio

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Skills

Ruby	JavaScript	jQuery	HTML5	React Native
Ruby on Rails	React/Redux	SQL	CSS3	RSpec

Experience

Project Manager | Google Maps
Mountain View, CA — Jan 2014 - October 2016

- Managed a small team of contractors dedicated to investigating and resolving global issues with Google Maps local listings, piloted new workflows and policies, and provided local knowledge and context for Google Maps' operations.
- Spearheaded Disputed Areas and Prominent Places projects ensuring feature stability.
- Resolved highly visible escalations (eg. rendering Israel or Palestine on a map) through forged relationships between engineering, other teams throughout maps, and my own team.
- Built and maintained SQL scripts and complex queries for data analysis and extraction.

Local Data Quality Evaluator | Google Maps (Adecco)
Mountain View, CA — February 2012 - January 2014

- Overhauled debugging Maps infrastructure via documenting each step, discovering those that could be streamlined, and communicating these features to senior management.
- Trained all team members in debugging key geolocation tools as well as Maps backend infrastructure.
- Counseled teams across Maps regarding key issues and the requirements necessary to address them.

Projects

Full Stack Engineer | Delectables   [Live](#) | [Github](#)
Single-page web application where users can search, upload, and comment their favorite recipes based on meal.

- Developed Rails associations to handle CRUD logic for new recipes, ingredients, categories, users, and user sessions.
- Integrated filter search using jQuery AJAX ORM requests to Postgres database.
- Implemented React and Redux frameworks to transfer between the backend database and the DOM.

Full Stack Engineer | ExchangerRanger   [Live](#) | [Github](#)
Mobile stock market exchange game built with a Rails backend and React Native frontend

- Collaborated with two other engineers to build a mobile stock market game
- Implemented a React Native frontend with a Rails backend.
- Utilized Fetch requests and Nokogori gem to retrieve the most current stock information and make the game feel realistic.

Sole Engineer | Asteroids   [Live](#) | [Github](#)
Fun Browser game using JavaScript and Canvas.js

- Utilized vector math to generate dynamic gameplay in a HTML5 Canvas element.
- Customized JavaScript functionality for all game interactions including AI interactions.
- Implemented smooth animation transitions with setIntervals.

Education

App Academy
Full Stack Web Development Course - Jan 2017 - Mar 2017

University of California San Diego
B.A. Philosophy and Political Science - Graduation 2009