

Andrea del Rio

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TECHNOLOGY

Languages: JavaScript, SQL, Rust, Ruby, Python, HTML, CSS, C++

Frameworks & Libraries: Node.js, RSpec, React.js, Redux, Rails, JQuery, pySpark, Qubole, Mode

EXPERIENCE

Search Engineer, Mapbox, Jun 2017 – present

- Designed and implemented a Rust → Node interoperability module enabling use of our search module within related Node libraries
- Built a search quality dashboard for flagging client issues through anomalies in the search API.
- Refactored legacy C++ library to enhance readability, making it easier to onboard new team members.
- Wrote setup documentation for existing projects, and onboarding documentation for new team members.
- Normalized, corrected, and imported geo data for all US states and several new countries as part of company-wide data vendor migration.

Program Manager, Google Maps, Jan 2014 – Oct 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.
- Led Disputed Areas and Prominent Places project teams to rapidly resolve highly visible escalations (eg. rendering Israel or Palestine on a map).
- Forged new relationships with engineering and other teams; increasing communication and decreasing time to resolution.
- Built and maintained complex SQL queries for ongoing feature analysis.

Data Quality Evaluator, Google Maps (Adecco) LLC, Feb 2012 – Jan 2014

- Increased onboarding efficiency by developing step-by-step documentation and training for Maps infrastructure debugging.
 - Counseled teams across Geo regarding key issues and the requirements necessary to address them.
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EDUCATION

BA Philosophy and Political Science

University of California, San Diego, Class of 2009