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# Maribel Duran

[maribelduran.com](http://maribelduran.com)

[github.com/maribelduran](https://github.com/maribelduran)

Danville, CA  
(661) 808-9556

[maribelduranucm@gmail.com](mailto:maribelduranucm@gmail.com)

## TECHNICAL SKILLS

**Proficient:** Javascript, React, HTML5, CSS3, Responsive Design, Testing, Git, Rails, PostgreSQL, REST api

**Exposure:** Docker, AWS, MongoDB, Node, Express

## EDUCATION

**University of California, Merced**, B.S. in Computer Science and Engineering (Aug 2008 - May 2013)

**University of East Anglia**, Computer Sciences Program, Norwich, United Kingdom (Jan 2013 - May 2013)

## EXPERIENCE

**Worklete, San Francisco, CA - Software Engineer** (Oct 2018 - Nov 2019)

- Collaborated with a small team of engineers to rebuild the platform using React and Rails as the main frameworks.
- Led the video delivery strategy that ensured accessibility and performance for all supporting browsers and devices.
- Architected, designed, tested, and documented Rest APIs and data models from scratch using Ruby on Rails.
- Designed and developed reusable and responsive React components for inclusive and user facing features.
- Researched, presented, discussed trade-offs, and integrated technologies, tools and services.

**Intelligrated, Emeryville, CA - Support Engineer** (Jan 2014 - Oct 2018)

- Wrote SQL scripts, analyzed datasets and log files to produce permanent solutions for recurring application issues.
- Broke down source codes and SQL stored procedures to detect and resolve bugs in our software products.
- Collaborated closely with Software Engineers and Product Managers to solve complex application problems.

**QbikTech, San Jose, CA - Junior Software Developer** (Aug 2013 - Oct 2013)

- Analyzed, designed, and developed the front and back end of a Spanish Language Tutorial web application.
- Built the frontend template from scratch and promptly learned DWR/AJAX to connect Javascript to the Java code.
- Implemented a software design document that introduced the business goals for developing the application.

## RECENT PROJECTS

**Resilience Map, Code for San Francisco - Software Developer** (2017 - 2018) [live](#) | [code](#)

- Collaborated with a team of developers to build a web application that could help San Francisco prepare for a natural disaster. The app provides a map that helps record and visualize the assets available in neighborhoods.
- Developed version one using Javascript, Leaflet, HTML5, CSS3, Bootstrap as the frontend and MongoDB, NodeJS, and Express as the backend.

**Personal Portfolio, FCC Frontend Development Project - Software Developer** (2018) [live](#) | [code](#)

- Improved SEO and Best Practices ranking to 100% on Google's Lighthouse tool by rebuilding website using Gatsby.
- Improved Optimization score to 99% on Google's PageSpeed Insights by optimizing images through lazy loading and using correct image sizes.

**EmpowerHer:SF, Hacking for Humanity SF - Software Developer** (2017) [live](#) | [code](#)

- Collaborated with a team of designers and developers to build a fully responsive web app that focuses on providing Human Trafficking awareness and funding to local SF women shelters.
- Developed AJAX calls to retrieve a list of shelter results and needs from an external JSON file.