

# Lara Ismael

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## Technical Skills

**Strong:** JavaScript ES6, Python, HTML, CSS, AngularJS, React, JQuery, Webpack, Git, NodeJS, Express, RESTful api, SQL, MySQL, MongoDB, Mongoose, PostgreSQL, Compass, Sass, Materialize UI

**Experienced:** Mocha, Chai, D3.js, Bootstrap, Redux, Sequelize, Socket.io, Docker, AWS, ELK

## Applications

### User Recommendation Analysis - Back-End Developer

*User preference recommendation algorithm*

- Designed stand-alone microservice to analyze large database (10M+ records) connected to the system by message bus
- managed logs with Elasticsearch Logstash and Kibana to facilitate the analysis of data collected and to facilitate display
- Containerized application with Docker to ensure consistency among environments and simplify scaling
- Deployed to AWS to facilitate future scalability of the applications based on demand

### Q-Deux - Software Engineer

*Restaurant queue management system*

- Re-architected Postgres database to accommodate and manage Google-maps API
- Styled front-end with Material UI for a modern and intuitive aesthetic
- Built modular front-end components with React to improve maintainability and efficient code reuse

### Travel with Friends - Software Engineer

*Social travel planner*

- Implemented React-popup for more efficient development interface and to improve user visual experience
- Architected MySQL database for efficient data storage and scalable querying
- Designed and implemented a profile page with React and Redux to share users details

### FullStack display - Software Engineer

*Full-Stack visualisation and planning process*

- Design front-end components with React to improve maintainability and efficient code reuse
- Design and implemented database with MySQL for efficient data storage and scalable querying
- Integrated D3 and React to dynamically render interactive financial charts for intuitive data visualization

## Professional Experience

### Lara Ismael Jeweler | Owner & Lead Jewelry Designer -

Oakland, CA | 2014 - 2017

- Designed and produced unique jewelry on silver and gold - Managed suppliers and merchants

### Seaway | Fashion Designer team -

Brasil | 2009 - 2010

- Creative team assist - Coordinator of production - Supervisor quality and timeline control.

### Livraria Cultural | Customer Service Manager -

Brasil | 2008

- Quality control of workers/client relationship.

## Education

**Hack Reactor** - Advanced Software Engineering Immersive Program -

San Francisco 2017

**California College of the Arts** - Jewelry Designer U G -

Oakland 2012

**Centro Universitário de João Pessoa** - Fashion Designer B A, emphasis in marketing -

Brasil 2010

**Universidade Federal da Paraíba** - History B A, emphasis in art history -

Brasil 2009

## Personal

I love white water kayaking, highlining, mountain biking and on my free time I'm an acro-yoga instructor. I also design and make jewelry for fun in my little studio at home.