

Lara Ismael

San Francisco - Bay Area
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Technical Skills

Strong: JavaScript ES6, Python, HTML, CSS, AngularJS, React, Redux, JQuery, Webpack, ELK, Git, NodeJS, Express, RESTful api, SQL, MySQL, MongoDB, Mongoose, PostgreSQL, Jest, Compass, Sass, Bootstrap, Jest
Experienced: Mocha, Chai, D3.js, Materialize UI, FeathersJS, Sequelize, Socket.io, Docker, AWS

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*

- Designed front-end components with React to improve maintainability and efficient code reuse
- Designed 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

Lara Ismael Jewelry - Software Engineer - *Full-Stack online jewelry store*

- Designed front-end user experience
- Manager e-commerce and store calendar and stock.

Professional Experience

Full Stack | Contractor

- Software designing and engineering full stack applications.

Bay Area, CA | 2017 - now

Intern | Teaching Entrepreneurship.org

- Software engineer

Bay Area, CA | 2017 - now

Social Media specialist | Contractor

- Manage social media accounts for companies wanting more exposure

Bay Area, CA | 2017 - now

Lara Ismael Jeweler | Owner & Lead Jewelry Designer

- Designed and produced unique jewelry in silver and gold - Designed and managed website

Oakland, CA | 2014 - 2017

Education

Hack Reactor - *Advanced Software Engineering Immersive Program*

San Francisco

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

Oakland

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

Brazil

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

Brazil

Additional

* I have been designing and creating jewelry for at least ten years and it's one of my passions. I enjoy the creativity of the design process mixed with the dedication to details and the opportunity to master new techniques. I believe that my experiences as a designer can be of great complement to my technical skills as a software engineer.

* An important part of my life is dedicated to social justice. I have participated in a number of volunteer projects and am always on the lookout to find ways to educate people around me. Sexism and sexual harassment are the main focus of my attention and I strive to gain education on many other areas in the social justice movement.

* I am from Brazil and I moved to the USA eight years ago. I have grown up in a different culture and that gives me a great perspective on how to interact with people of all sorts of upbringings and backgrounds.

* I am a very active person and enjoy white water kayaking, highlining, backpacking, and mountain biking. I also am an instructor of AcroYoga, which is an acrobatic practice that combines balance, strength, creativity, and fun with trust and confidence.