

OMAR DE LEO | SOFTWARE ENGINEER

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[PORTFOLIO](#) [GITHUB](#) [LINKEDIN](#)

PROJECTS

INSTAFAM [React, Redux, Rails, PostgreSQL]

[Live] [Github]

Single-page photo-sharing web application inspired by Instagram

- Built with React for efficient rendering and updating of frontend components.
- Uses Rails backend to serve RESTful API, authenticate requests, and validate database input.
- Uploads images to AWS S3 via the Active Storage gem for increased performance and scalability.

SIMIAN [JavaScript, EZPZ, HTML, CSS, Firebase, Cloud Firestore]

[Live] [Github]

Pattern memory game inspired by Simon

- Saves high score to Cloud Firestore NoSQL database for real-time updates.
- Deploys as Firebase app, with fully-managed hosting and integrated, zero-configuration HTTPS support.
- Utilizes EZPZ JavaScript library for streamlined DOM manipulation and animations.

EZPZ [JavaScript, Webpack, Google Cloud]

A lightweight DOM manipulation library inspired by jQuery

[Github]

- Uses JavaScript ES6 and native DOM Web API to perform core DOM manipulation.
- Makes AJAX calls utilizing asynchronous HTTP requests to access databases.
- Handles creation and deletion of event listeners utilizing a hash map for efficient referencing.

SKILLS

JavaScript · React · Node.js · Redux · Ruby · Rails · jQuery · HTML · CSS · Git · SQL · Material-UI · Firebase · AWS · Heroku · Adobe Creative Cloud · Balsamiq · Sketch · JIRA · Axosoft

EXPERIENCE

Mocha - San Francisco, CA

Full Stack Engineer (Remote)

June 2019-present

- Developed MVP for an emotion logging tool with React/Rails/PostgreSQL/Material-UI, and amCharts for data visualization.

Popcode - Code Editing Environment Used in High School Classrooms - New York, NY

Open Source Developer

Oct 2018-present

- Updated deprecated Firebase login methods to allow for user authentication [#1600].
- Implemented inline code padding inside instructions panel to prevent code from obstructing surrounding text [#1607].

De Leo Consulting - New York, NY

Software Engineer

Dec 2016-May 2019

- Built custom CKEditor React component with functionality to embed citations inside a wiki app.
- Developed internal tool using JavaScript ES6 to export and cross-reference CMS lists for non-overlapping entries.

Meltwater - Media Monitoring, Press Outreach SaaS - New York, NY

Client Support Analyst

Feb 2016-Nov 2016

- Supported largest non-enterprise accounts, performed troubleshoot of platform bugs, and compiled premium custom reports.
- Streamlined existing support processes, resulting in an over 25% increase in top-tier client support timeliness.

Ghostery - Digital Governance Compliance, Online Privacy - New York, NY

Product Manager

June 2014-Dec 2014

- Developed and implemented new product release process for Marketing Cloud Management (MCM) SaaS platform.
- Authored all front end feature user stories for development MCM 2.0 release, as part of platform rebrand.

Data Analyst

Aug 2012-May 2014

- Onboarded clients to MCM and created onboarding documentation, resulting in knowledgeable and valuable use.
- Compiled ad hoc data reports using custom SQL queries as requested by clients.

EDUCATION

App Academy Elite 12-week, 1000-hour full-stack web development course with less than 3% acceptance rate

2018-2018

New York University Bachelor of Arts, Economics - College of Arts and Science

2003-2007