

OMAR DE LEO | SOFTWARE ENGINEER

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

SKILLS React · JavaScript · Node.js · Redux · Ruby · Rails · Jest · 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 (Freelance)

June 2019-present

- Leveraged Material-UI React component library to create forms featuring dropdown menus and slider bars.
- Integrated amCharts library to generate multiple dashboard graphs from user data.

DE LEO CONSULTING - New York, NY

Software Engineer

Dec 2016-May 2019

- Built custom CKEditor5 React component with functionality to embed citations inside a wiki app.
- Developed 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

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

GHOSTERY - Digital Governance Compliance, Online Privacy SaaS - New York, NY

Product Manager

June 2014-Dec 2014

Data Analyst

Aug 2012-May 2014

- Authored front end feature user stories and developed wireframes for 2.0 release of enterprise SaaS platform.
- Created regex database to log web trackers on client sites and wrote SQL queries to monitor coverage.

PROJECTS

POPCODE (Open Source) [React, Redux, Webpack, Ace, Babel, Tape]

[Live](#) | [GitHub](#)

Code Editing Environment Used in High School Classrooms

- Updates the shape of errors generated in the console to match those generated in the JS editor pane. [\[#1686\]](#)
- Implements padding in instructions panel to prevent inline code from obstructing surrounding text. [\[#1607\]](#)
- Updates deprecated Firebase login methods to allow for user authentication. [\[#1600\]](#)

INSTAFAM [React, Redux, Rails, PostgreSQL]

[Live](#) | [GitHub](#)

Single-page photo-sharing web application inspired by Instagram

- Employs a React frontend for efficient rendering and updating of 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.
- 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.
- Handles creation and deletion of event listeners utilizing a hash map for efficient referencing.

EDUCATION

Inclusion Accelerator program covering testing, automation tools, scalability, data structures+algorithms

2019-2019

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

2018-2018

School of Visual Arts Web Programming and Digital Design - Continuing Education

2010-2012

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

2003-2007

INTERESTS Travel, Volunteering, Meetups, The Beach, Cooking, Basketball, Soccer, Music, DIY, Growing Food