

OMAR DE LEO | SOFTWARE ENGINEER

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

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

- Built data models, user authentication, RESTful API, React/Redux front end for self-auditing tool. See PROJECTS.
- Developed project's Git workflow, code review, and merge processes to seamlessly onboard two new engineers.

DE LEO DEVELOPMENT - New York, NY

Software Engineer (Freelance)

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 pattern database to detect > 1,000 3rd-party trackers and wrote SQL queries to monitor coverage.

PROJECTS

ADVERSITY TRACKER [React, Redux, Rails, PostgreSQL, Material-UI, amCharts]

[Live](#)

Single-page web UI tool with self-auditing tools to track large and small challenges, currently in Alpha release

- Leverages Material-UI React component library to generate user input forms with slider bars to record adversity data.
- Implements custom back end user authentication by combining Rails conventions and Active Record.
- Visualizes user data chronologically with amCharts for fast and responsive JavaScript/HTML5 timeline graphs.

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.

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. [\[#1607\]](#)

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 Volunteering, Community Organizing, DIY, Travel, Music, Cooking, Basketball, Soccer, Growing Food