

Omar De Leo | Software Engineer

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Projects

Instafam [JavaScript, React, Redux, Ruby, Rails, PostgreSQL, HTML, CSS, AWS, BCrypt]

Single-page photo-sharing web application inspired by Instagram [[Live](#)] [[Github](#)]

- 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]

Pattern memory game inspired by Simon [[Live](#)] [[Github](#)]

- 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 • Firebase • AWS • Heroku • Adobe Creative Cloud • Balsamiq • Sketch • JIRA • Axosoft

Relevant Experience

[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](#)].
- Added padding to inline code in instructions panel to prevent it from obstructing surrounding text [[#1607](#)].

De Leo Consulting - Software Engineer - New York, NY

Dec 2016-present

- 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

- Primary support and analysis resource for the office's largest non-enterprise accounts, performing troubleshooting of platform bugs and compiling 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

- Facilitated development and implementation of new product release process for Ghostery's Marketing Cloud Management (MCM) SaaS platform.
- Authored all front end feature user stories for development of 2.0 release of MCM, resulting in a platform rebrand.

Data Analyst

Aug 2012-May 2014

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

Education

App Academy - New York, NY

2018-2018

Elite 12-week, 1000-hour full-stack web development course with a < 3% acceptance rate, with a focus on Ruby, SQL, Rails, JavaScript, jQuery, React, Redux, SQL, Git, HTML/CSS

New York University - New York, NY

2003-2007

B.A. Economics - College of Arts and Science