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]
- Uses Rails backend to serve RESTful API, authenticate requests, and validate database input.
- Uploads images to AWS S3 via the Paperclip gem for increased performance and scalability.
- Truncates comment index to display the 5 most recent ones.
- Truncates comments greater than 125 characters, with option to expand both views.

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 · RSpec · SQL · AWS · Heroku

Relevant Experience

Code Nation - *Non-Profit, Technology Training - New York, NY*
Popcode Contributor   **October 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].

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.
- Took initiative to streamline 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 on the functionality of MCM to ensure data quality, 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

School Of Visual Arts - New York, NY   **2010-12**
Web Design and Development, Advanced Web Languages - Continuing Education

New York University - New York, NY   **2003-2007**
B.A. Economics - College of Arts and Science