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 · Python
Material-UI · Firebase · AmCharts · 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
- Troubleshot platform bugs and compiled premium custom analysis reports accounting for over $20,000 MRR.
- Streamlined existing support processes, resulting in an over 25% increase in top-tier support resolution time.

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

MOCHA 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.

FRONTRUNNER FOOTBALL [React, Python, AWS Lambda, API Gateway, S3, Cloudfront]   Live
Single-page web application that consolidates standings and schedule data for top clubs in multiple domestic leagues
- Uses Beautiful Soup 4 Python library to scrape HTML of desired statistics and data from various sports sites.
- Returns scraped data in JSON format through a custom API endpoint that runs an AWS Lambda function.

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.

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