Jeff Lowy

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PROFILE

A resourceful problem-solver with a broad range of technical skill sets, specializing in front-end web development. Seven years experience working in all stages of the development cycle for dynamic websites and applications. Versed in numerous web languages with a primary focus on JavaScript (Node.js, ES5/6, AngularJS, React), HTML and CSS. A strong background in of creating logical, innovative and cost-effective solutions to complex problems.

SKILLS

Web Development - JavaScript (ES5/6, Node.js, React, AngularJS, Electron), Git REST APIs, CSS, HTML
Design/Media - Photoshop, Illustrator, Lightroom, Figma, InDesign, Premiere and After Effects
Database - MySQL, NoSQL (Firebase, MongoDB)

APPLICATIONS

ALC Spin (web, iOS, Android) - AIDS/LifeCycle's mobile app, developed in JavaScript. Available on Apple App Store and Google Play.
AIDS/LifeCycle Check-in (Node, AngularJS, Google Firebase) - Primary tool for data collection and data accuracy for the AIDS/LifeCycle event.
PowerUser (React.js) – Project built with a team of 4. Contributions include: custom drag and drop uploader component, parse and store CSV data in MongoDB, and primary maintainer of Git repository.
Lead Generator (Node.js, Express, MySQL) - Lead management tool running on Heroku.
LIRI (Node.js, NPM, third-party APIs) - A command line application which displays data from Twitter, Spotify, local files and OMDB. Available on Github and NPM.

EXPERIENCE

Full Stack Web Developer | Technical Operations Manager, AIDS/LifeCycle, San Francisco AIDS Foundation; San Francisco, CA — 10/2014 - present

▸ Develop the Node.js/AngularJS/Firebase application which tracks 5,000 participants, participant fundraising of $16,000,000 annually, and primary tool for data collection during the AIDS/LifeCycle event. Eliminated reliance on human data entry and reduced use of paper by 100%.

▸ Develop the hybrid mobile app using AngularJS, MongoDB, Apache Cordova and Luminate REST API to aid cyclists during the orientation process, locate their bike and stay up-to-date with route information during the week of the AIDS/LifeCycle event.

▸ Develop Node, React (Next.js), Firebase full stack application utilizing Twilio REST APIs, which is used to send mass communication messages and emergency alerts to participants during the AIDS/LifeCycle event.

▸ Lead developer and project manager of the website re-design, taking the site from a table-based design on an outdated CMS to a responsive site, running WordPress on AWS EC2 with availability zones at critical locations around the globe.

▸ Created, own and maintain AIDS/LifeCycle organization on Github. Open sourced applications for students looking to contribute to projects on Github.

Frontend Web Developer | Marketing Specialist, CMG Financial; 2010 - 10/2014

▸ Lead developer and project manager of the corporate website re-design, taking the site from table-based design to a responsive, multi-channel website.

▸ Developed Google Analytics A/B tests for all lead capture forms and marketing landing pages.

▸ Developed internal documentation site for company underwriters using PHP and jQuery.

▸ Developed all email designs and campaigns. The majority of which averaged a 20% conversion rate.

▸ Configured and maintained Linux web server and MySQL database.

▸ Authored all department-level technical and support documentation.

IT Help Desk, CMG Financial; 2009 - 2010

▸ Provided support for all of the company's employees, network updates, and managed the employee database.

Account Manager, CMG Financial; 2005 - 2009

▸ Managed 50-plus accounts and an average monthly portfolio of $75-100 million.

EDUCATION

UC Berkeley Extension, Full Stack Web Development, San Francisco, CA — 2017 - 2018

Diablo Valley College, Pleasant Hill, CA — 2001-2003

VOLUNTEER WORK

Feet First Foundation 6/2017 - current

Former seat on Board of Directors. Web/IT consultant.

Holy Rosary International Medical Missions 2006 - 2010

Founding member, web consultant, and mission photographer

CMG Foundation

Web development, IT, video production

CMG Financial Good Samaritan of the Year 2006-2010

For mission work abroad, volunteer work on behalf of SF Bay Area homeless and soldiers stationed in Iraq.