



DARYL MARCO

Software Engineer San Francisco Bay Area
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Technical Skills

Front-End Development: Javascript (ES5 / ES6), React, React Native, Redux, jQuery, CSS, HTML

Back-End Development: NodeJS, Express, AWS, Heroku, Webpack, Babel, MySQL, MongoDB, RESTful API, git, PostgreSQL, Riak

Development Testing: Jest, Jasmine, Mocha, Chai, TDD, New Relic, k6, Loader.io

Software Engineering Projects

Craftworkery | Software Engineer | *React, HTML, CSS, Postgres, Node, Webpack, AWS, New Relic, k6*
Designed back-end for handmade goods marketplace

- Scaled product carousel to be able to handle ten million products and over thirty million photos
- Improved responses per second by over 65% through load balancing, and cache optimization
- Achieved error rate below .01% at full load traffic volume

SofaMart | Software Engineer | *React, Styled Components, HTML, CSS, MySQL, Node, Webpack, AWS*
Created product page for home store

- Coded interactive review application with summary, overview, filters, and helpfulness features
- Successfully deployed application on AWS with a proxy for other page components
- Improved load time by 65% by implementing text compression as measured by Google Page Insight

My New Fave | Software Engineer | *React, Node, Webpack, HTML, CSS, MongoDB, Express*
Music video recommendation engine

- Integrated data from lastFM and YouTube APIs to create recommendations for music discovery
- Built least recently used cache to prevent exceeding API usage restrictions
- Implemented feature to save favorites to database

Other Software Engineering Projects

- *ConnectSquares*: Created a mobile game using React Native and CSS to try to line up four game pieces
- *MediChart*: Created interface for tracking heart failure mortality data by state from Medicare API

Professional Experience

Daryl Marco Consulting | President 2013-2019

- Provided small businesses and nonprofit organizations SEO, Search Advertising & web design services
- Built reporting tools for a multi-phase health survey for informing participants of results

Active Interest Media | Marketing Manager 2013

- Refined email billing system for magazines including Yoga Journal, Backpacker & Climbing Magazines
- Created new A/B testing guidelines for holiday gift subscription marketing campaigns

Homestyles Media | Marketing Director 2004-2013

- Increased profitability of direct mail campaign results over 160% by A/B testing price and package
- Accelerated growth rate of online orders by over 50% restructuring our online ordering system

Education

Hack Reactor | Advanced Software Engineering Immersive Program 2019

University of California at Berkeley Extension Program | Data Science Certification 2011

The Wharton School, University of Pennsylvania | Bachelor of Science, Economics 1998
Concentration in Marketing

Personal Interests

short-order cooking, playing music, recording engineering, elementary school Science Olympiad coaching, cycling