

Software Engineer

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Hi! I'm a quality-driven, pragmatic and highly motivated software engineer. I'm an expert on the modern frontend web and I have significant full stack experience. I have product management and technical writing skills from a past life that help me to communicate tough concepts to diverse audiences and to understand the design of the products I develop. I'm looking for a team that doesn't compromise on quality—in its product or its code. I love to teach and to learn, I contribute to open source, and I can jump really, really high.

Work Experience

Veritone *Lead Software Engineer*

The leading
cloud-based Artificial
Intelligence media
tech company.
Dec 2016 to present

- Led frontend development for a new developer-facing web product, built with Javascript, React, and Redux, which has remained substantially bug-free for over a year of continued development. Successfully handed off the project after launch to a new team who became productive with very little ramp-up.
- Introduced modern frontend tools and techniques which have spread widely through the company and led directly to an all-hands effort writing all new features in React, despite heavy initial skepticism from the existing dev team and management. I continue to hold primary responsibility for frontend coding standards and architecture in the new stack.
- Conceived, architected and built a set of eight open-source packages implementing our common UI/UX and frontend business logic, primarily in React and Redux, which have become the core of all new frontend development for both our internal team and for our integration partners. Successfully introduced nearly a dozen developers to the codebase and helped them become productive quickly, while maintaining high standards for code and functionality.
- As a lead software engineer, focused heavily on mentorship with the simple intent of helping each person on my team write the best possible code.

Bottlenose, Inc. *Lead Software Engineer*

Developer of software
for next-generation
data discovery.
2015 to 2016
*(team acquired by
Veritone)*

- Led a team of engineers developing the frontend of the company's new data analysis and discovery platform, built with Javascript, React and Redux. Met tight startup deadlines, delivering a product that feels and works great from a user's perspective and that's a joy to work in as a developer.
- Added major new features to the company's legacy data analysis platform, on both frontend and backend, including the main navigation and data-selection component, user-configurable dashboards, an admin interface, and several detailed reporting views. Used Backbone and Marionette to build the frontend, and Node.js with MongoDB and Express for the backend.

Honey *Software Engineer*

Creates tools that
automate
deal-finding and
product discovery on
the web.
2014 to 2015

- Built features and squashed bugs in the company's web, browser extension and iOS products across front- and backend, in CoffeeScript, Javascript, Swift, PHP, and HTML5/CSS3.
- Collaborated to design the frontend of a new web product, focusing on ease of development and maintenance, isomorphic/universal rendering for SEO and fast page loads, and scalability.

Currie Tech *Product Manager 2010-2014*

Hybrid-electric
bicycle manufacturer.
2008-2014

- Managed the IZIP, eFlow, and eZip lines of electric bicycles (about 12 distinct models), working closely with the software engineering team to develop and test the software programmed into every bike sold, both remotely and on-site in China and Taiwan.

Skills

Modern Javascript, HTML, and CSS. UI/UX design. React w/ Redux, Backbone w/ Marionette, AngularJS. Node.js, SQL, MongoDB, Redis. Clojure, re-frame, core.async. Linux and MacOS, git, bash. And more!

Education

Cal. State University, Northridge
Bachelor of Science, Marketing