

Eliot Baker

Senior Front End Software Engineer

JavaScript • React • HTML5 • CSS3

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I enjoy creating responsive web applications with a keen eye for design. When I'm not developing components in React, you might find me brewing a cup of tea or stretching out in a yoga pose.

Experience

Senior Front End Software Engineer (**Yara, Inc.**) San Francisco, 2018 - 2020

Yara Digital Farming develops software to optimize farming practices increasing yields, crop quality, & income in a sustainable way.

- Delivered mock to feature responsive UI components for payments in 2 Yara products with internationalization supporting 7 languages across 5 countries.
- Developed field boundary creation component with editable field boundary populated by GeoJSON GIS dataset.
- Led the process to define sprint planning, organization, & releases for team of 4 engineers with asynchronous standups.
- Collaborated with API engineers & design to evaluate implementation trade-offs for delivery and maintainability of features across the stack.
- Reviewed domestic & international team code submissions while collaborating on best coding practices.
- Presented platform concepts to internal teams & conducted brownbag sessions on technologies & patterns.
- Created Docker image to migrate back end service previously running on AWS EC2.
- Developed features leveraging **Next.js**, **React (with Hooks)**, **Google Maps**, **GraphQL**, **HTML5**, **CSS3** via **styled-components**, & **Express.js**.

Front End Software Engineer (**OpsClarity** acquired by **Lightbend**) San Francisco, 2015 - 2018

Lightbend offers **Lightbend Console** providing out-of-the-box observability for Scala Lightbend Platform applications on kubernetes.

- Delivered mock to feature signup flow integrating account & session API alongside administrative account management & dashboard provisioning.
- Diagnosed & debugged root cause of client side resource issues by optimizing algorithm performance for scale.
- Structured & documented client unit test framework in Jasmine with Promises, contributing publicly to [remap-istanbul](#) enabling coverage reporting with Grunt.
- Collaborated with design & API teams to evaluate implementation tradeoffs for delivery & maintainability across stack.
- Created complex DOM mouse handling behavior across overlaid elements.
- Reviewed domestic & international team code submissions, onboarding engineers with internal client design patterns while collaborating on best coding practices.
- Developed UI components leveraging **AngularJS (2/4/5, 1.x)**, **d3**, **HTML5**, **CSS3** via **Sass**, & **ui-router**.

Software Engineer (**LessThan3** now **Maestro**) San Francisco, 2013 - 2014

Maestro provides a SaaS solution focused on creating interactive live streams for businesses

- Developed client-side interfaces using **CoffeeScript**, **Backbone.js**, **Stylus**, **Teacup**, **History API**, & **jQuery**.
- Leveraged third party API's including Instagram, Twitter, Youtube, Soundcloud, & Facebook.
- Built back-end interfaces using Node.js, Express, MongoDB, & Firebase.
- Reviewed code via Github pull requests with projects managed in Github issues.
- Contributed to documentation & tutorials for developers on in house framework coding practices.
- Created admin dashboard tools for a live-event CMS used by Ultra Music Festival, EDC, HARD Summer, & Insomniac Events among others.

Software Engineer ([ColorQuick](#)), 2011 - 2013

ColorQuick provides software and services to streamline and automate printing & distribution of documents.

- Developed web interfaces in **HTML/CSS/PHP/Python/JavaScript** using **Twitter Bootstrap & jQuery**.
- Adopted REST API paradigm for interfacing in real time with legacy applications over HTTP.
- Managed servers running **mysql, nginx, & git** on CentOS Linux.

Freelance Web Developer, 2009 - 2011

- Developed client websites in **HTML/CSS/JavaScript** leveraging existing templates.
- Customized WordPress installation as site & blog with content administration.
- Configured on page SEO & enabled tracking via Google Analytics.

Education

- **Bachelor of Science Computer Engineering**, Pennsylvania State University, Dean's List, 2009

Skills & Technology

Languages	Frameworks	Styling	Libraries	Tools	Skills
JavaScript	ReactJS	CSS3	react-intl	git	Code Reviews
TypeScript	Next.js	styled-components	Google Maps API	Docker	Mentorship
HTML5	Express	Sass	axios	jest	Planning
CSS3					Estimation

Activities

- Open Source Contribution ([Mattermost Webapp](#)), April 2020