

David Ross

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San Francisco, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

JavaScript, React, Redux, HTML, CSS, SCSS, Ruby, Ruby on Rails, SQL, PostgreSQL, SQLite3, Mongoose, MongoDB, Node.js, Express.js, Webpack, JQuery, Git, Heroku, AWS, Canvas API, Google Maps API, Mapbox API

Projects

More Trails

[live site](#) | [github](#)

React, Redux, JavaScript, Ruby on Rails, PostgreSQL, CSS3, Mapbox API, Heroku, Webpack, AWS

Full stack single-page app inspired by AllTrails.com

- Built dynamic AJAX functions with React's componentDidMount lifecycle method to reuse React components and display slices of state according to context.
- Customized React Router protected components delivering secure authentication and seamless user experience.
- Coupled Amazon Web Service S3 with Rails Active Record to securely host and upload images to the site.

Campfire

[live site](#) | [github](#)

JavaScript, HTML5 Canvas, CSS3

Browser-based game in which the user avoids rain to keep their campfire burning

- Built out game engine logic using OOP, ES6 classes, request animation, and the HTML5 audio API.
- Integrated HTML5 Canvas API with collision detection event listeners for interactive user experience.
- Utilized CSS keyframe animations with flexbox for responsiveness and visual appeal.

ViewFinder

[live site](#) | [github](#)

React/Redux, Node.js, Express.js, MongoDB, Mongoose, AWS, CSS3, Heroku, Mapbox API

- Combined GeoJSON data with the MapBox API to correlate photographs with GPS locations.
- Asynchronously uploaded multiple photographs while storing GPS coordinates and ids in MongoDB.
- Configured user authentication with JSON web tokens for secure backend validation.
- Optimized Axios calls and streamlined the Redux cycle with route handlers, Mongoose models, and conditional logic.

Experience

Operations Manager | Jan 2020 – Jan 2021

CVS Health | Berkeley, CA

- Lead efficient and profitable operations of \$12M/year business serving the community of Berkeley, CA.
- Hired, trained, scheduled, and managed a staff of 30-35 and onboarded team members and developed leadership.
- Developed long term strategic plans and promoted a customer-centric company culture.

Operations Manager | March 2015 – Jan 2020

Staples | Pleasant Hill, CA

- Lead profitable and operations of a \$7M/yr business.
- Oversaw operational systems resulting in year-over-year growth over 5% for 4 consecutive years, reducing overall shrink to under 2%.
- Managed, hired, trained, and scheduled a staff of 20-25 and onboarded team members and developed leadership.

Education

App Academy | Spring 2021 | San Francisco, CA

Immersive software development course with focus on full stack web development and < 3% acceptance rate.

Pitzer College | Claremont, CA | Credits towards Bachelor of Arts in Media Studies

Crafton Hills College | Yucaipa, CA | Associate of Arts Degree