

# 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 depending on context.
- Built specialized front and backend user authentication with Active Record and customized React Router protected components providing a secure 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 gameplay logic using OOP and ES6 classes with animation functions.
- Integrated HTML5 Canvas API with collision detection event listeners for interactive user experience.

### 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.
- Utilized Amazon Web Services S3 with React to dynamically upload photographs and simultaneously store coordinates and ids in MongoDB.
- Schematized React components to streamline app development and optimize Axios calls and Redux cycle with route handlers and Mongoose models.

## Experience

Operations Manager | Jan 2020 – Jan 2021

CVS

- Responsible for efficient and profitable operations of a 12M/yr business.
- Hired, trained, scheduled, and managed a staff of 30-35.
- Onboarded team members and developed leadership within the company.
- Played a significant role in developing long term strategic plans toward operational excellence and compliance.

Operations Manager | March 2015 – Jan 2020

Staples

- Responsible for efficient and profitable operations of a 7M/yr business.
- Supervised and increased effectiveness and efficiency of operational systems resulting in annual shrink under 3% and year-over-year growth over 5% for 4 consecutive years.
- Hired, trained, scheduled, and managed a staff of 20-25

## Education

App Academy | Spring 2021 | San Francisco, CA

Immersive software development course with focus on full stack web development

Pitzer College | Claremont, CA

Crafton Hills College | Yucaipa, CA