David Ross

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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 out 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 12M/year business serving the community of Berkeley, CA.
- 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 7M/year 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 and < 3% acceptance rate.

Pitzer College | Claremont, CA
Crafton Hills College | Yucaipa, CA