

Eric Amrhein

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

React, Redux, Ruby, Rails, JavaScript, ES6, Node.js, Web Design, jQuery, Git, ExpressJS, HTML, CSS, SQL, GraphQL, NoSQL, HTML5, CSS, Software Design, Salesforce Developer

PROJECTS

Travel Story (React, Redux, ExpressJs, CSS-in-JS, AWS S3)

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

A minimal social media app for sharing travel photos.

- Designed and implemented a NoSQL database. Utilizing Mongoose and MongoDB to create a schema that has embedded references. This reduces the number of data queries that are necessary to fetch data.
- Integrated Amazon Web Services (AWS) cloud to handle image uploading and storage on an S3 bucket.

StockNFO (ReactJS)

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

A single page application built to quickly query stock information and see basic metrics.

- Batches together several API calls to pull financial market data. The data is then parsed and stored in a flat state using Redux state management. Utilized functional React Components and hooks to handle asynchronous fetching (Fetch API).
- Built a responsive line-chart using Recharts.js to visualize stock market history. The chart dynamically renders based on the period. It is also responsive based on user screen size.

MindFull Note (Rails, ReactJS)

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

A full stack clone of the evernote web application

- Built a secure integrated login system using Ruby on Rails as a backend API. Implemented form validation and safe password handling, utilizing hashing and salting (Bcrypt).
- Developed a rich-text editing system. Created a React form component and integrated the Quill rich-text library. Patched in smart auto-saving and state change handling.

EXPERIENCE

Software Engineer Coachieve | San Francisco, CA

Feb 2020-Present

- Built out a single page application using React and Node that allows a user to create many recurring Eventbrite events using their API.
- Built a graphql schema, integrating a NoSQL database with a third-party API. This allows the client to seamlessly access the client as if it were one API.

Electrician Allbay Electric Company | Martinez, CA

2014 - 2019

- Worked closely with customers in order to rapidly implement lighting and electrical installations according to general contractor plans.
- Responsible for coordination with other construction teams to minimize issues between multiple teams working on the same project.

Sales Associate Orchard Supply Hardware | Pleasant Hill, Ca

Oct 2009 - Nov 2018

- Implemented new building layout working closely with managers and construction crews to ensure the redesign was implemented according to the project plan.
- Designed improvements to inventory systems, allowing for smoother travel between warehouse and inventory systems.

EDUCATION

Salesforce Developer Track Salesforce Trailhead Developer Training Program

Spring 2020

- Badges in: Apex Triggers, Apex Basics & Database, Salesforce Mobile App Customization and 12 more.

Full-Stack Web Development - App Academy | San Francisco, Ca

Jun 2019 - Nov 2019

Bachelor of Science in Information Technology - University of Phoenix | Livermore, Ca

2011 - 2015