

**SKILLS** JavaScript, React/Redux, Ruby, Rails 5, RSpec, jQuery, SQL, Git PostgreSQL, Express JS, Mongoose / MongoDB, HTML5, CSS3

## PROJECTS

**Mindfulnote** | *(React/Redux, Rails 5, React Quill, HTML5, CSS3 and SASS)*

An Evernote clone.

[live](#) |

[github](#)

- Built a secure integrated login system using Rails' MVC framework to build form validation and secure password storage utilizing Bcrypt hashing and salting on the back-end. On the front-end building session management and error handling using Redux's state management system.
- Developed a rich-text editing system by creating react form components and integrating the React Quill rich-text plugin, building smart auto saving and state change handling into it.
- Designed and implemented a reusable modular modal and loading system with React/Redux, which streamlines building future modal components for new features.

**Offshoot** | *(React/Redux, ExpressJS, Node and MongoDB)* A mobile-first story sharing application.

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

- Designed and implemented a NoSQL database, utilizing Mongoose and MongoDB to create a schema that utilizes embedded data and embedded references to reduce the number of data queries that are necessary to fetch data.
- Created a poly-tree based data system that allows users to branch stories into multiple paths. This makes data retrieval much simpler on the front end and allows for much simpler backend queries.
- Managed the merging and integration of github feature branches, helping to integrate the different React components together and managing the connection between the back-end and front-end.
- Implemented the user feature of the website, by creating React components for the website as well as building out the back-end routes for users to login, signup, and follow stories.

**Mock-Portfolio** | *(Vanilla JavaScript, D3)* A Responsive portfolio research application.

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

- Integrated live API calls using vanilla JavaScript's fetch methods.
- Built custom info data visualizations, parsing asynchronous JSON data and drawing a pie-chart and line-graph using the chart.js graph library library.
- Built out a stock class using JavaScript ES6 class syntax that keeps track of the price history and number of shares of each stock.

## EXPERIENCE

Electrician

*All Bay Electric Company*

Jul 2014 - Jun 2019

- Managed construction teams in building and remodeling multi-million dollar homes, organizing a team to meet county and city construction ordinances and building regulations.
- Constructed many high priority projects simultaneously while reaching project milestones, all within project timelines and budget scope.

Inventory Specialist

*Orchard Supply Hardware*

Oct 2009 - Nov 2018

- Developed and implemented merchandising strategies in order to improve high-ticket sales on products with higher profit margins.
- Led a team of merchandising associates in three building remodels, completing the remodel on time and under budget.

## EDUCATION

University of Phoenix - BS Information Technology 2011-2015

AppAcademy - 2019 1000-hour immersive full-stack web development intensive with < 3 % acceptance rate