

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)*

[live](#) |

[github](#)

An Evernote-like note-taking application for users to take and organize notes

- 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)*

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

A mobile-first story sharing and creation social media application.

- 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)*

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

A Responsive portfolio research application.

- Integrated live API calls using vanilla JavaScript's fetch methods.
- Built custom info data visualizations, parsing asynchronous JSON dating and drawing a pie-chart and line-graph using the D3 data visualization 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

- Achieved higher Developed and implemented merchandising strategies in order to improve high-ticket sales on products with higher profit margins.
- Lead a team of merchandising associates in three building remodels, completing the remodel in time and under budget.
- Worked with other inventory specialists to design and organize product storage in the supply warehouses in order

to optimize speed of products getting from the vendor to the store shelves.

EDUCATION

University of Phoenix - *BS Information Technology* 2011-2015

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