

SKILLS

React, Redux, JavaScript, jQuery, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, HTML, CSS, Sass, AWS, Git, Heroku, Webpack

PROJECTS

Gradient Love | *(JavaScript, HTML5, SCSS)*

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

- Administered DOM manipulation techniques to develop an intuitive user interface (UI) that enables dynamic customization of a background animation with immediate responses to user preferences.
- Built an animation simulator utilizing JavaScript and CSS animation techniques that immediately mimics the speed, trajectory, and visualization of a user controlled, custom gradient animation tool.
- Engineered a CSS animation code display with real time response to user controls that allows for effortless code copy and personal reuse.

CYMS | *(React/Redux, JavaScript, Node.js, Express.js, CSS3, AWS, Heroku, Webpack, MongoDB)*

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

- Utilized Github branches and merging authentication as Project Lead to delegate responsibility and complete individual tasks which contributed toward collaborative goals.
- Spearheaded design responsibilities utilizing Sass mixins and custom properties for DRY stylesheets and to develop and implement a smooth, cohesive and intuitive user experience (UX) for seamless application navigation.
- Implemented User Auth by encrypting user details via JSON Webtoken library to be sent over HTTP using Axios to be decrypted via the JWT-Decode library on the frontend.
- Applied Mongoose ORM to map results of database queries onto JavaScript objects to be manipulated and returned to the frontend, separating concerns and following MVC best practices.

Pinterplay | *(React/Redux, Ruby on Rails, HTML5, JavaScript, SCSS, Webpack, AWS, PostgreSQL, Heroku)* [live](#) | [github](#)

- Harnessed Redux single state management to streamline backend and frontend communication and implement well rounded CRUD functionality, allowing users to customize their profiles.
- Employed AWS S3 to facilitate user image uploads reducing server load and allowing for scalability of image services.
- Leveraged Rails polymorphic association pattern to reduce database constraints, resulting in a leaner, more optimal and ultimately scalable application.

EXPERIENCE

Senior Server/Manager

The Farm on Adderley

Apr 2017 - Mar 2020

- Led training of new hires in Aloha point-of-sales software, oversaw opening/closing procedures and supervised a small team of colleagues as a Senior Server and Manager resulting in greater team cohesion and individual efficiency.
- Initiated conflict resolution techniques to develop new staff procedures to facilitate staff communication resulting in recognition by management and permanent implementation.
- Overhauled the bar and wine storage system to create eye-catching displays resulting in greater customer interest and a 5% increase in sales.

Senior Server

Vic's

Oct 2014 - Mar 2017

- Handled time and stress management to plan seamless table service leading to recognition by ownership for efficiency and organization and promotion to Senior Server status.
- Applied upselling techniques to consistently exceed performance expectations and achieve the highest average nightly sales per person
- Employed communication and interpersonal skills to assist guests with expertise in refined cuisine and wine ensuring higher overall customer retention and a 98% customer satisfaction rate.

EDUCATION

Pratt Institute - *Bachelor of Fine Arts with a concentration in Painting, minor in Art History.* 2011

AppAcademy - *Immersive full stack software engineering course focussing on web development in JavaScript and Ruby.* 2021