

Ry Mercado

P. 478-320-7701

rytmercado@gmail.com

[LinkedIn](#)

[Github](#)

Denver, CO

SKILLS

JavaScript, Node.js, React, Redux, HTML5, CSS3, Ruby, Ruby on Rails, Mongoose, MongoDB, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

PROJECTS

Clevernote

[Live Site](#) | [Github](#)

React/Rails/PostgreSQL **Clone of the popular note-taking website: Evernote**

- Extended React-Quill rich-text-editing functionality by implementing auto-save with native Javascript and React.
- Utilized mapStateToProps to pass appropriate slices of the redux store to components in order to avoid additional AJAX queries and render features for the user.
- Adhered to React and ES6 best practices to generate a true single page reactive web app experience.
- Implemented custom back and front end user authentication by combining Rails conventions, Active Record, and customized React-Router higher order components.

NBAA Bets

[Live Site](#) | [Github](#)

Mongoose/Express/React/Node.js **NBA betting app with live odds, scores, and results**

- Led a team of three engineers, utilizing an efficient git and pull request workflow in order to minimize potential merge conflicts within Frontend/Backend.
- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Merged data from two separate API's into a single MongoDB collection.
- Leveraged Node Cron to handle API requests on specific time-intervals for autonomous database seeding.

Gasparilla

[Live Site](#) | [Github](#)

Vanilla.js, HTML, CSS **Top-down naval adventure game**

- Adopted layered Canvas elements to display a 2D, responsive vanilla JavaScript game.
- Optimized render time by pairing SVG sprite images with vanilla.js DOM-manipulation.
- Developed a dynamic mapping approach that allows for the inclusion of a map-editor and improved scalability.

EXPERIENCE

Store Manager

Green Dragon, Jan 2018 - May 2020

- Managed inventory and discounts utilizing Flowhub POS software resulting in a company best 1.1% discrepancy margin.
- Implemented new technologies, such as dynamic menus and online ordering, ahead of other corporate locations to streamline company-wide rollout.
- Led a team of 15 assistant managers and associates to receive 'Best of Breckenridge 2019/2020' award.
- Established clear performance goals and metrics for revenue, P&L, customer service and customer retention increasing net profit margin by 20% for the year 2019.

General Manager

Vail Resorts, Aug 2015 - Dec 2017

- Pioneered barrel-aged cocktail program, the first in Breckenridge and Vail Resorts.
- Expanded role to multi-operational manager by spear-heading the formation of The Lounge at River Mountain Lodge, including concept, menu, and staffing.
- Conducted payroll, scheduling, ordering, and training for staff of 20.
- Advanced the training and capabilities of Info-Genesis POS Software in order to improve order and cashier accuracy, ultimately improving EBITDA.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Winter 2021)