

Reginald Dunlap

301.204.0530

rdmc0072@yahoo.com

Hyattsville, MD

[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

Skills

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

Projects

Equalizer (HTML5 , Canvas API , JavaScript , CSS3 , Webpack , Audio API)

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

(Audio Equalizer & Analyzer)

- Improvised and Implemented a CSS3 grid to align items in a 3 by 3 row for a modern yet fluid layout design.
- Utilized Javascripts's Canvas and Web Audio API to implement music and analyze sound data.

GrooveCamp (JavaScript , React / Redux , Ruby on Rails , postgresSQL , AWS , Heroku)

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

(Bandcamp Clone)

- Took advantage of Ruby on Rails's Active Record and ORM (object related mapping) to create polymorphic associations between a user and their songs
- Created a modern backend user auth system using industry standard encryption and reliable auth patterns to ensure user passwords and other sensitive information are secure and safe
- Implemented a frontend user auth modal using React and Redux (using react for the components and routes while using redux to open and close the modal as well as clearing any errors when failing to authenticate). Using a modal for authentication made it unnecessary to build Auth Routes
- Integrated React and Redux with HTML5 media web components such as an audio player to create customized media playback for users

Excite (MongoDB, Express, Node, React, Webpack)

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

(Calm App Reverse Clone)

- Utilized pair programming skills to effectively communicate with peers to organize objects stored in Redux's mapStateToProps into an array of objects to easily access data from an API response.
- Implemented fixed video backgrounds using css, (similar to the scenes on the 'calm app' website) to give the user an immersive 4k high resolution video background and showcase the impressive video rendering capabilities of modern browsers.

Experience

Package Handler Technician | October 2017 - February 2019

United Parcel Service

- Configured modern scanning equipment using a GUI to recognize distinct package labels & barcodes
- Loaded parcels from bins (24) into canvas bags at a rate of 1000 parcels per hour
- Recorded 5-digit codes while simultaneously sorting & bagging parcels & communicating with the team

Education

App Academy | Spring 2021 | San Francisco, CA

Immersive software development course with focus on full stack web development

MC College | Fall 2019 | Rockville, MD

Web development program with a focus on frontend technologies