

Reginald Dunlap

Frontend Developer

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Skills

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

Projects

GrooveCamp (JavaScript , React / Redux , Ruby on Rails , postgresSQL , AWS , Heroku) [Live](#) | [Github](#)

Bandcamp Clone; Music sharing

- Took advantage of Ruby on Rails's Active Record and ORM to create relations with a user and their songs
- Created and styled custom audio players from scratch that implements common music functionalities
- Created a slideshow animation from scratch that animates users albums across the page.

Equalizer (HTML5 , Canvas API , JavaScript , CSS3 , Webpack , Audio API) [Live](#) | [Github](#)

Retro 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.

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 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

Frontend Developer | Feb 2022 - present

TokenSpace (volunteer)

- Implemented GUI figma designs using React NEXT & Tailwind
- Attended frequent meetings with coworkers about the purpose of token space and user scalability
- Improvised ideas at meetings that led to positive changes in the codebase
- Structured and styled custom react components from scratch with Typescript

Education

App Academy | Graduated Spring 2021 | San Francisco, CA

- Immersive software development course with focus on full stack web development

MC College | Graduated Fall 2019 | Rockville, MD

- Web development program with a focus on frontend technologies
- Certification