

Gordy Bullen

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San Francisco, CA

[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

Skills

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

Projects

SoundUp

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

React/Redux, JavaScript, HTML, CSS, Ruby, Ruby on Rails, PostgreSQL, AWS, Webpack

Full stack single-page music sharing platform inspired by SoundCloud

- Managed user, track, and playlist CRUD through custom-made forms and modals to achieve a smooth and interactive user experience
- Integrated Redux with HTML5 audio web components to create customized audio playback for a seamless listening experience
- Connected the Rails backend to AWS S3 for media storage and organization while maintaining content security with AWS IAM

FitBook

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

React/Redux, JavaScript, HTML, CSS, Mongoose, MongoDB, Node, Express

MERN stack single-page web application for dynamic scheduling and sharing workouts

- Facilitated workout and exercise CRUD through custom-made modals and forms to allow for easy and intuitive customization by the user
- Implemented Mongoose Model functions to customize router response from the backend for easy access to relevant data in the Redux state
- Implemented custom search functionality using Redux to allow for filtering of exercises and workouts

Capyscape

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

JavaScript, HTML5 Canvas

Top-down 2D platform game built using pure JavaScript and Canvas

- Incorporated multiple sprite sheets to achieve a dynamic response from user input

Experience

Live Sound Engineer, Freelance | December 2017 - Present

- Engineered audio systems to produce successful events for Levi's, Google, and other prominent Bay Area companies

Scientific Researcher, Genentech | April 2016 - March 2017

- Promoted from contractor to full-time at Genentech, one of the area's top biotech companies
- Devised and implemented in-depth experimental design and proof-of-concept experiments to develop novel therapeutics for treating infectious diseases

Research Contractor, PRO Unlimited at Genentech | November 2014 - March 2016

- Interpreted data from thousands of experiments to provide crucial data for decision-making in the drug development pipeline
- Collaborated with teams from three departments to analyze samples and provide results on a consistent basis

Education

App Academy | Summer 2020 | San Francisco, CA

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

Colorado College | Class of 2014 | Colorado Springs, CO

BA in Biology, Minor in Spanish Language