

# Jimmy Collins

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Creede, CO

[Linkedin](#)

[GitHub](#)

[Portfolio](#)

## Skills

Javascript, Typescript, Nodejs, Express, React, React Native, Redux, MongoDB, PostgreSQL, HTML5, CSS3, Ruby, Rails, AWS (S3, EC2), Git, Webpack, Heroku, Sass, Axios, jQuery

## Experience

**Frontend Engineer Intern** | February 2021-Present

Eazitt

- Refactored inline styles in React Native JSX over to stylesheets in order to increase code readability
- Updated and maintained code quality throughout frontend codebase

**Freelance Web Developer** | September 2019 - December 2019

ACTS Corporation

- Implemented text to speech / audiobook functionality for IT course lessons, increasing user accessibility
- Improved lesson pages by integrating YouTube videos into page flow, increasing content diversity
- Contributed to introductory cloud computing course by writing a guide for creating AWS EC2 instances
- Updated frontend to current HTML and CSS best practices, increasing development productivity

## Personal Projects

**Bored Gamer**

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

MongoDB, Express, React / Redux, Node, Axios, Webpack

*Board Game Recommendation Website*

- Addressed needs for more targeted board game search functionality by supporting queries for filtering, sorting, and infinite scroll in the backend API via MongoDB aggregation pipelines, improving overall UX
- Supported stateful user sessions by implementing routes for token based user auth
- Built user reviews feature using Redux cycle to manage frontend state, giving space for user feedback
- Collaborated in a team of 3 to design program architecture, using Git to ensure a cohesive group workflow

**ViewTube**

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

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

*Fullstack Youtube Clone*

- Implemented video upload / playback functionality using AWS S3 with Rails Active Storage
- Optimized load times and user experience by managing user state in Redux across CRUD cycles for user interactions with comments, replies, and likes
- Built session based user authentication with BCrypt to authorize actions for video upload, comments, and likes

**KnightWatch**

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

MongoDB, Express, Node, HTML, CSS, Javascript, Webpack

*Javascript Fighting Game*

- Created more scalable and modular code using MVC architecture to structure frontend game logic
- Implemented leaderboard using Nodejs and MongoDB to increase player competition

## Education

**App Academy** | December 2019 - April 2020 | San Francisco, CA

Rigorous software development course with a focus on full stack web development and less than 5% acceptance rate