

# Ben Ferriman

[bjf216@gmail.com](mailto:bjf216@gmail.com) | 303-827-6224 | Denver, CO

LinkedIn: [www.linkedin.com/in/ben-ferriman](https://www.linkedin.com/in/ben-ferriman) | GitHub: <https://github.com/bferriman>

Website: <http://benferriman.com/>

Full-stack web developer with a background in game design and quality assurance. Likes tackling complex problems and creating outstanding user experiences. Proven ability to see projects through from concept to completion.

## Technical Skills

HTML, CSS, Bootstrap, Bulma, JavaScript, React, Node.js, jQuery, Express, MVC, MySQL, Sequelize, MongoDB, IndexedDB, PWAs, Handlebars, Git, Heroku, APIs, JSON, AJAX, C++, Object-Oriented Design

## Completed Projects

**Dragon's Den** | <https://dragons-den-store.herokuapp.com/>

Integrated inventory management, store, and curbside pickup scheduling for small business

- ❑ **Role:** Partner in team of two
- ❑ **Responsibilities:** Built cart, store, sign in/up, and admin React pages and components. Implemented React Router. Integrated Braintree payment system. Built front-end API calls and utility functions.
- ❑ **Technologies Used:** React, Node.js, Express, MongoDB, Bulma, Braintree, JSON Web Tokens

**Friendango** | <https://friendango.herokuapp.com/>

A social movie review app for writing, reading, and sharing reviews

- ❑ **Role:** Led a team of three
- ❑ **Responsibilities:** Designed database schema and server route architecture. Implemented GET route controllers including Sequelize queries to return context-appropriate data to client.
- ❑ **Technologies Used:** Node.js, Express, MySQL, Sequelize, Handlebars, Passport, Heroku, Chart.js

## Experience

**21-6 Productions | Offbeat Entertainment**

*Game Designer, Quality Assurance Specialist*

May 2010 - October 2013

Centennial, CO

- ❑ Excelled in a fast-paced start-up environment, managing the development and certification of nearly 100 playable song tracks published on the Rock Band Network
- ❑ Designed the mathematical models underpinning the economy, character progression, and other systems of Rockstar Rising (RSR), a role-playing game developed for Facebook
- ❑ Improved player retention and monetization in RSR through analysis of gameplay data and A/B testing

**Charles Schwab & Co.**

*Licensed Financial Services Professional*

September 2004 - May 2010

Centennial, CO

- ❑ Obtained Series 7/63 licenses while serving in a client-facing role
- ❑ Became subject matter expert in complex trading topics
- ❑ Educated clients in the use of advanced trading platforms

## Education

**University of Richmond**

*Certification in Full Stack Web Development*

2020

Richmond, VA

**University of Denver**

*Bachelor of Science in Computer Science*

Denver, CO

