Ben Ferriman

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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, TypeScript, 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   May 2010 - October 2013
Game Designer, Quality Assurance Specialist   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.   September 2004 - May 2010
Licensed Financial Services Professional   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   2020
Certification in Full Stack Web Development   Richmond, VA

University of Denver
Bachelor of Science in Computer Science   Denver, CO