Ben Ferriman

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Full stack developer with a background in building and supporting customer facing software. Likes tackling complex problems and creating outstanding user experiences with efficient code and technology solutions. Proven ability to see projects through from concept to completion individually and in a team environment.

Technical Skills

HTML, CSS, JavaScript ES6, TypeScript, React, Handlebars, jQuery, Single-Page Apps, Bootstrap, Bulma, Node.js, NPM, Webpack, Babel, Express, MVC, MVVM, MySQL, MongoDB, PWAs, Git/GitHub, Building RESTful APIs, Integration w/ Internal & External APIs, JSON, AJAX, C++, Java, Agile/Continuous Integration

Completed Projects

Dragon's Den | https://dragonsden-demo.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 with Braintree payment API. 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:** Built back-end RESTful API, including database schema, server route architecture, and route controllers including database 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 Control Specialist   Centennial, CO
- ❏ Spearheaded the development and certification of nearly 100 songs published on the Rock Band Network
- ❏ Designed and implemented 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 by analyzing gameplay data and A/B testing to optimize the new player experience

Charles Schwab & Co.   September 2004 - May 2010
Licensed Financial Services Professional   Centennial, CO
- ❏ Educated and assisted clients in the use of the company's web apps and trading platforms
- ❏ Mentored others on my team as a subject matter expert in complex trading topics
- ❏ Obtained Series 7/63 licenses while serving in a client-facing role

Education

University of Richmond   2020
Certification in Full Stack Web Development   Richmond, VA

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