

## PROJECTS

---

### SoundTown (React, Redux, Javascript, Rails)

- A fullstack, single page music sharing and uploading app inspired by SoundCloud
- Custom built master audio player built from Javascript, HTML's audio tag API as well as Redux. A slice of global state keeps the current playing song, which is updated for any change in the playing state of the song (pause, change in time, volume, etc).
- Dynamic search feature allows users to search for songs uploaded onto SoundCloud. Implemented using local state to store the users input. Subsequent AJAX requests are triggered by a change in this local state to fetch songs that meet these search requirements.

### BlockBreak (Javascript, HTML5 Canvas)

- Interactive multi level game inspired by BreakOut
- CollideWith function determines collisions within the game, based on the objects x and y coordinates and velocity relative to objects collided with. Velocity of such objects is then adjusted based on object type, angle and current velocity
- Event listener key handlers used to allow paddle mobility. Paddle movement is triggered by these listeners, and adjusted based on the time delta within the main canvas to allow a smooth change of direction feature.

### domINATE(Javascript)

- Javascript DOM manipulation library built with vanilla Javascript and the native DOM API
- Core functionality includes being able to select, manipulate, create and destroy DOM elements, as well as make AJAX requests
- AJAX requests implemented using the XMLHttpRequest API to send and receive data from a server. Default function is a GET request.

## SKILLS

---

**RUBY, RAILS, RSPEC, JAVASCRIPT, JQUERY, REACT, REDUX, SQL, GIT, HTML5, CSS3:**

## EDUCATION

---

### App Academy (January 2018 - April 2018)

Full stack web development course with <3% acceptance rate

Studied object oriented design in ruby as well as modern web development with SQL, Rails, Javascript, React and Redux

### Ohio State University

Bachelor of Science in Business Administration Finance 2015

Specializations Finance | Cumulative GPA: 3.71/4.00

## EMPLOYMENT

---

### Barclays (June 2015 - July 2017)

Investment Banking Analyst · New York, New York

#### **Investment Banking Analyst, Global Real Estate Group**

- Performed financial analysis and due diligence to evaluate strategic alternatives for various REIT clients

#### Select Transaction Experience

- Acted as the sole analyst on the buy side deal team for EPR and Och Ziff's acquisition of CNL Lifestyle (closed May 2017)
- Transaction totaled \$850 million and included 35 attraction and ski assets
- Constructed various financial models to determine the adequate acquisition price for the targeted assets, and prepared board presentation materials to illustrate the financial impact of the transaction