# **Connor Brabant**

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<u>Github LinkedIn Portfolio</u>

SKILLS React, Redux, Ruby, Rails, Javascript, HTML, CSS, SQL, MongoDB, Mongoose, Express

### **PROJECTS**

Ludicrous (Rails, ReactJS)

Clone of the website Genius.com created in ReactJS and Ruby

- Implemented Rails polymorphic associations for likes and comments to enable the use of one controller
- Combined DOM element selection methods with HTML attributes to allow users to create, edit, or delete annotations on posts
- Generated custom SQL queries to show users posts and comments that were the most liked

Deception (MERN) <u>live</u> | github

Virtual implementation of the game Deception created via the MERN stack

- Collaborated with a team of three other engineers where I primarily structured and created the backend as well as aided in the logic and code of the React/Redux frontend
- Harnessed Socket.io library in order to allow multiple players to play insync with each other by updating each player's screen when a player interacted with a DOM element
- Created custom express routes to fetch data from multiple MongoDB collections in order to increase efficiency

Basketball (Javascript)

Data visualization of Michael Jordan's career created in Javascript

- Implemented D3 library to create a dynamic bar graph that displays Michael Jordan's statistics based on the year selected by the user as well as a dynamic line graph that allows users to select specific players and a statistic to compare to his.
- Employed CSS3 flexbox in tandem with D3's SVG components in order to initialize an interactive experience where users can easily access an ample amount of information
- Utilized vanilla JS DOM methods to store and get information about player's stats and career length

#### **FXPFRIFNCF**

#### Caterer

Deliworx June 2018 - Nov 2019

- Facilitated catering orders ranging from \$200 to \$2000
- Handled setting up and delivering food orders and catering orders for clients, ensuring their satisfaction and immediate reorder for future events
- Recognized by clients and managers for efficiency and diligence by receiving letters and cards praising my ability to be professional and helpful

## **EDUCATION**

Web Development - App Academy | 2019-2020

- 3% Acceptance Rate
- 1000+ hour courseload on projects, data structures and algorithms

**BS in Biology -** Binghamton University | 2014 - 2019

• Relevant Coursework: CS 101, CS 110