Connor Brabant

(516) 659-4335   connorbrabant@gmail.com   New York, New York

Github   LinkedIn   Portfolio

SKILLS   **React, Redux, Ruby, Ruby on Rails, JavaScript, HTML, CSS, SQL, MongoDB, Mongoose, Express.js, Node,js, Python**

PROJECTS

Ludicrous (React, Redux, Ruby on Rails, PostgreSQL)   live | github
Single page web app clone of the website Genius for jokes
- Implemented Rails polymorphic associations for likes and comments to enable the use of one controller per attribute, effectively eliminating repeating code
- Combined DOM element selection methods with HTML attributes to allow users to create, edit, or delete annotations on posts
- Generated custom SQL queries to pull comments based on sum of downvotes and upvotes in order to display comments from highest rated to lowest rated to users

Deception (MongoDB, Express, React, Node)   live | github
Online multiplayer implementation of the social deduction game Deception
- Collaborated with a team of three other software engineers where I worked on backend branches, pulling and pushing requests in order to merge with master branch and avoid merge conflicts
- Harnessed Socket.io library to update each player's screen when a player interacted with a DOM element, allowing multiple players to play simultaneously with each other
- Created custom express routes to fetch data from multiple MongoDB collections in order to reduce amount of database queries required

GOAT (JavaScript)   live | github
Data visualization of Michael Jordan's career
- Leveraged D3 library to create a dynamic bar and line graph that displays key statistics and gives the user the ability to view digests of different periods of time and compare against other datasets, allowing the user to view Michael Jordan's performance over time and compare it to other players
- 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 JavaScript methods such as getAttribute() and setAttribute() to directly manipulate the DOM allowing users to dynamically view different subsets of data

EXPERIENCE

Caterer
Deliworx   June 2018 - Nov 2019
- Facilitated catering orders ranging from $200 to $2000 depending on type of food being catered as well as the appliance needed for set up
- Handled setting up and delivering food orders and catering orders for hundreds of 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
- Oversaw team of delivery drivers, constructing a day to day schedule of when orders should be delivered and by whom

EDUCATION

Web Development - *App Academy | January 2020 - May 2020*
- *1000+ hour web development program with 3% acceptance rate*

BS in Biology - *Binghamton University | September 2014 - June 2018*
- *Relevant Coursework: Computer Science 101, Computer Science 110*