

Yorkis Diaz

(917) 208-1923 yorkis.i.diaz@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#) [AngelList](#) New York City / NY

Technical Skills JavaScript, React.js, Redux.js, Ruby, Ruby on Rails, HTML5, CSS3, Git, PostgreSQL, Express, MongoDB, Node.js, RSpec, jQuery, Amazon AWS, Firebase, MySQL, TDD

Projects

OpenPlay (JavaScript, React / Redux, Ruby / Rails, HTML5, CSS3, Recharts.js, PostgreSQL, Amazon AWS, jQuery) [Live Site](#) | [Github](#)

A reservations website, full-stack clone of OpenTable, that connects people to local events in which they can participate.

- Implemented a JavaScript algorithm that took in date objects from the Rails backend into the React frontend and converted them into AM/PM time representation for the reservations page which allowed for better user interaction and cleaner interface.
- Built Amazon AWS into Rails active storage. This allowed for secure storage of the application's image assets, reduced load time and improved efficiency.
- Designed a multi-page reservations process. This allowed for delivery of reservation details through React and the Redux store across selection, validation and confirmation.
- Developed a custom search bar that fetched the user's desired events. It used jQuery to connect to the Rails backend which would deliver data from PostgreSQL accessing multiple fields. The feature presented the user with exact information based on their criteria cutting out unnecessary data and reduced the amount of Queries dispatched.

Light Up (JavaScript, MongoDB, Express, React, Node.js, Redux, Socket.io, HTML5, CSS3, Axios, JWT)

[Live Site](#) | [Github](#)

Light Up is a mentorship community for students to connect over shared interests and goals with college mentors. They can live chat and follow one another.

- Established a backend database structure using MongoDB. The database saved user's information, messages and their connection to other users. Used a self-referencing table format to connect users to one another.
- Formulated a live chat feature which used Socket.io to maintain a connection between the Express backend and the React frontend. This was necessary to allow users to see new messages without having to refresh the page.
- Integrated JWT and Bcrypt into the application to securely sign up users, let users login and keep passwords and other sensitive information protected.
- Redesigned the way users connect with each other using a JavaScript algorithm on the React frontend that would let them see buttons based on whether they had requested to be friends, saw a pending status or reflected that they were connected.

Myst Fish (JavaScript, CanvasHTML, Firebase, HTML5, CSS3, SASS)

[Live Site](#) | [Github](#)

Myst Fish is a fishing game that lets users catch fish including the titular Myst Fish.

- Engineered an HTML game canvas which used JavaScript and DOM manipulation to map the design of the game and render animation to make objects move seamlessly.
- Incorporated Firebase realtime database to save users' high scores on a leaderboard. Firebase improved on the design, manipulating the data to allow live leaderboard updates without requiring page refreshes.
- Expanded on the game by adding JavaScript algorithms that would use a countdown timer which would trigger game over and keep track of user score.
- Enhanced aesthetics using CSS3 and SASS to give the user a better user experience.

Experience

Academy Bus Co.

Bus Driver

2014 - 2019

- Worked under pressure to meet strict schedules and made quick decisions to ensure customer safety.
- Managed over 70 kids and adults on a daily basis. Handle inquiries, disputes and maintain an organized environment.
- Kept delays at a minimum and maintained high on-time performance.

Education

App Academy

2019 - 2020

- Immersive 16 week software development program with 3% acceptance rate and 1000+ hours. Focused on full stack web development