

James Chen

(646) 309-9051 jameschen625@gmail.com [Portfolio](#) [LinkedIn](#) [Github](#) New York, NY

Skills

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Websockets

Projects

any Wajers? (JavaScript, React / Redux, MongoDB, Express, HTML, SCSS)

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

A social media website where gamers can find other fellow gamers to play together.

- Leveraged Socket.IO to create websocket connections for live changes in lobby participants and chat messages.
- Harnessed Git and GitHub to organize code across multiple team members.
- Utilized Express and MongoDB to maintain and update information in the database.
- Oversaw functionality implementations and scheduled regular GitHub merges.

Datwire (JavaScript, React / Redux, Ruby / Rails, HTML, SCSS, PostgreSQL)

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

A clone of Discord

- Implemented Rails' Action Cable and Redis to create websocket connections for live chat.
- Formulated strategies to target specific channels inside edit modals.
- Introduced multiple CRUD functionalities including servers and channels.
- Generated sleek modals to access settings while maintaining the original theme of the website.

Ape Trainer (JavaScript, HTML, CSS)

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

Browser version of the popular AimLabs

- Incorporated vanilla JavaScript and canvas on HTML to spawn circular objects.
- Outlined and styled the interface using CSS to create a sleek design for users to experience.
- Engineered an achievement system for users to unlock after high scores.
- Navigated the `setTimeout` method to create a consistent spawn interval without overlapping multiple method calls.

Experience

Chatham Square Library

Coordinator / Math Tutor

Nov 2012 - May 2016

- Collaborated with librarians to set aside time and space for grade school students in the community to access free math tutoring.
- Supervised three to five other tutors while also assisting up to four students with their math homework.
- Created practice math problems for students hoping to get ahead of their school curriculum with difficulty ranging from simple operations to trigonometry.
- Recruited and trained volunteers from specialized high schools in New York City to instruct students attending the program.

Education

App Academy

June 2021 - Oct 2021

Immersive software development course with focus on full stack web development.

Stony Brook University

Bachelor's in Business Management

Aug 2016 - May 2020