

CLAYTON WANG

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clayyy123.github.io/portfolio

PROJECT

BookOne ([HTTPS://BOOK-ONE-APP.HEROKUAPP.COM/](https://book-one-app.herokuapp.com/))

- BookOne is an appointment application where users can book a date with certain users who are signed up.
- Designed an algorithm where users can not book times simultaneously.
- Technologies Used: MongoDB, Express, Node, React, HTML/CSS, SASS, JWT, BEM

HomeCooked ([HTTP://HOMECOOKED-MEAL-PLANNER.HEROKUAPP.COM](http://homecooked-meal-planner.herokuapp.com))

- Homecooked is a web application where users can post, delete, edit, adopt, and share their favorite recipes to a community of like-minded people.
- Migrated existing storage from MySQL to MongoDB.
- Developed RESTful API for basic CRUD operations on recipe database.
- Technologies Used: MongoDB, Express, Node, React, SASS, Webpack, Babel, HTML/CSS, BEM

HAPPYLA([HTTPS://HAPPY-LA.HEROKUAPP.COM/](https://happy-la.herokuapp.com/))

- HappyLA lists the happy hour times for bars in LA. It allows the user to choose which part of LA they want to explore(limited number of bars as the data is entered manually).
- Incorporated the Yelp API to populate the cards of each bar.
- Developed a light feature(red, green, yellow) that will show the user if happy hour is currently going on, one hour left, or currently not going on.
- Technologies Used: MongoDB, Express, Node, React, SASS, HTML/CSS, Yelp API

CONNECT 4 ([HTTP://CLAY-CONNECT.HEROKUAPP.COM/](http://clay-connect.herokuapp.com/))

- The classic childhood game, Connect 4, built on React and Socket for multiplayer game play.
- Implemented Socket.io to create private rooms and for multiplayer game play.
- Technologies Used: React, JavaScript, Node, Express, Socket.io, SASS.

TECHNICAL SKILLS

JavaScript, React, Node, Express, MongoDB, HTML5/CSS3, SQL, SASS, Webpack, Ruby on Rails, jQuery, BEM, Socket.io, Firebase, Styled Components, Python, Flask, RESTful API, Passport, JWT, GIT

EXPERIENCE

GENERAL ASSEMBLY | Los Angeles, CA

Jan 2019 – Present

Instructor Associate/Teaching Assistant

- Organized and planned out lesson plans in JavaScript, React, Node, Express, and MongoDB.
- Refactored and debugged student projects.
- Taught Computer Science materials that are applicable in the workforce.

RACHEL WANG YOGA | Oakland, CA

May 2018 – July 2018

<https://clayyy123.github.io/rachelwang/>

Freelance

- Designed a responsive, informational landing page for clients to reach out and schedule with the owner.
- Actively working on client features such as posting blogs for users to comment and like.
- Technologies: MongoDB, Express, Node, React, HTML/CSS.

EDUCATION

UNIVERSITY OF CALIFORNIA, SANTA CRUZ | Santa Cruz, CA

Sep 2010 – May 2015

Bachelor of Arts in Mathematics and Economics

GENERAL ASSEMBLY | Santa Monica, CA

Jan 2018 – April 2018

Web Development Immersive