

Justin Sung

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California, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

[Angellist](#)

Skills

React, Redux, JavaScript, Python, AJAX, HTML / CSS, SQL / Sequelize, PostgreSQL, Heroku, Node.js, Express, Flask / FlaskSQLAlchemy, Git, AWS, Docker

Projects

Anilog

[live site](#) | [github](#)

HTML5 / CSS3, JavaScript, Python, React / Redux, third-party API, AWS, Flask, Docker, Heroku

A web app for discovering and categorizing anime onto a user's personalized anime list.

- Integrated custom search with optional tags using a redux store that detects all possible combinations of currently active tags from a dispatch in the frontend before filtering for shows from an API through Flask.
- Implemented AWS by utilizing S3 buckets to store URLs and allow the capability for users to upload an image file to be associated with the user's profile avatar.
- Employed user privacy by leveraging Werkzeug's security helper and auth routes to hash user passwords on signup in the backend and restrict users from accessing a private list in the frontend.

PBBrain

[live site](#) | [github](#)

HTML5 / CSS3, JavaScript, Python, React / Redux, Flask, Docker, Heroku

A programming language-oriented study application that allows users to create and study flashcards within decks; a clone of Brainscape.

- Formulated an algorithm in the Flask backend to successfully detect new, unchanged, modified, and removed flashcards when receiving user requests to save their deck with a payload from the frontend.
- Persisted information from each flashcard belonging to a deck by utilizing redux and state in React, allowing the user to study both questions and answers from every card.
- Provided full CRUD functionality for authenticated users to create, update, and delete both decks and flashcards by validating ownership through routes in the Flask backend.

Req.Body

[live site](#) | [github](#)

JavaScript, Express, HTML5 / CSS3, Pug, AJAX, Heroku

A personal application for logging workouts to display complete accomplishments and remind of incomplete workouts.

- Built an interactive UI in Javascript and HTML to allow for a smooth uninterrupted user experience by using AJAX to disallow hard reloads upon rendering new content.
- Ensured user privacy by using Bcrypt hasher to hash user passwords upon signup in the backend.

Experience

Game Advisor | November 2020 - March 2021

Gamestop

- Provided excellent customer service and shared customer concerns with the staff team.
- Assisted in promoting a healthy and communicative environment by effectively communicating with staff and holding a priority on resolving any expressed issues by a customer.
- Obtained basic knowledge on many technology devices including computers, phones, and tablets.

Education

App Academy | March 2020 | New York, NY

Attended a rigorous 1000-hour software development course with a < 3% acceptance rate and obtained skills to build and design web applications.