Young Chul Lim

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LinkedIn | Github

PROJECTS

Modify — *(JavaScript, React/Redux, Rails 5, HTML, CSS)*   live | github

An app inspired by Spotify where users are able to create an account, save their favorite songs, artists, and albums and listen to them while navigating throughout the app.

- Stored audio and images using AWS S3 , reducing server load and allowing the app to scale gracefully.
- Recorded user activity using React Router to create a seamless user experience during authentication process and app navigation.
- Leveraged custom event listeners and the Redux cycle to dynamically sync audio waveforms and play-pause toggle buttons with music player.
- Created custom reusable modal using React component architecture allowing for efficient development of new forms.
- Integrated React Player with Redux's global store by dispatching actions only when sharing information across components and encapsulating music player data to give the user a seamless, uninterrupted experience.

PiCook — *(React/Redux, Mongo, Express, NodeJS, JavaScript)*   live | github

An app that allows users to search for recipes using keywords or pictures. Users are able to save these recipes and keep notes to adjust it to their liking.

- Implemented Google's Vision API to add semantic labels of user submitted images.
- Incorporated MealDB's API to find recipes accordingly with the ingredient the user selected.
- Utilized CSS media queries to create a fully responsive, device agnostic design.
- Formulated and applied proper logic for users to employ create, read, update and delete operations on recipes stored within a Mongo database.
- Enforced code reviews on all pull requests before merging into the main Github branch in my team's repository to ensure best practices and readability.

EDUCATION

App Academy, San Francisco

Jan 2019 - Mar 2019

- Rigorous 1000-hour software development course with <3% acceptance rate.
- Teaches full-stack web development: Rails, SQL, JS, React, TDD, algorithms, design patterns, and programming best practices.

SKILLS

JavaScript, Ruby, Ruby on Rails, React, Redux, SQL, MongoDB, Node.js, Express, Git, HTML5, CSS3

VOLUNTEER

LEAD – KYCC

President / Mentor
Jun 2010 – Jun 2013

- Supervised the volunteer program and its different divisions.
- Mentored and taught Middle School students with academic and enrichment activities

LANGUAGES

English, Korean