

Yuk Fai Chan

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, Google Maps API, Amazon Web Service (AWS), Firebase, SCSS

PROJECTS

Good Food To Eat (React.js, Redux.js, Ruby on rails, JavaScript, PostgreSQL)

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

A Yelp-inspired single-page web application where users can search restaurants and leave reviews and ratings.

- Employed CSS3 flexbox, Z-index, and React-Modal to create a compelling and intuitive User Interface.
- Leveraged ActiveRecord SQL queries to preload data as well as search data, reducing response time and optimizing for scale.
- Connected Rails backend to AWS S3 for media storage and organization as well as AWS IAM to maintain content security.
- Developed a search function that allows users to search the name or category of the restaurants without influencing additional queries to the database, reducing searching time.
- Connected with Google Map for showing the location of the restaurants, increasing users' experience.

FitBook — Frontend Developer (MongoDB, Express, React.js, Redux.js)

[Live Site](#)

| [Github](#)

A single-page web application where users can create custom workouts & exercises schedules to achieve their goals.

- Stored uploaded images on Amazon Web Services S3 (AWS), reducing loading time while optimizing non-media database.
- Employed CSS3 a smooth User Experience, leveraging opacity adjustments and borders to yield a flexible layout.
- Designed a search feature that pulls results from the list of exercises, allowing users to filter results by searching the name or category without additional queries to the database.
- Incorporated custom client-side form validations to avoid unnecessary AJAX requests which improves performance.
- Pushed all my part of work to github so other groupmate can pull from github, reducing the chance of having duplicate work and increasing efficiency.

Cliffed (JavaScript, CSS)

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

A single-page web game where players can move left or right in the map for surviving.

- Developed a keypress function which players can move freely around the map, increasing the game's performance.
- Connected the leaderboard backend to Firebase, comparing with other players to increase users' experience.
- Deployed an alert message for showing survival time to improve users' experience.

EXPERIENCE

Accounting Clerk

Apex Maritime Co., Mar 2017 - Jan 2019

- Maintained and repaired 3-4 printers and computers in our accounting office which increased 15% efficiency.
- Took care of 3-4 stations's balance sheet by checking back recon. everyday for a reduced time complexity of the closing time.
- Handled and organized around 50-100 invoices per day and created the payment request to the bank which managers can make a faster approval.
- Assisted and updated 10 - 20 customers' daily book and created a clear report to every customer for a faster check.
- Designed 3-4 templates using Microsoft Word so co-workers can use the template for their daily uses. The templates increase 30%-50% efficiency.
- Trained the new hires for learning making use of the company's accounting system and their daily work and monthly work.

Ground Service Agent

Cathay Pacific, Dec 2016 - April 2018

- Filled up flight information and updated reports so managers can easily look up and send reports to other stations.
- Organized and ensured 200-400 baggages into their right container for a smooth flight and reduced time complexity of unloading baggages for arrival.
- Trained new hires about handling customers' baggages and making use of the check-in system.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (April 2020 - July 2020)
San Francisco State University - *BS* - Accounting (2011 - 2015)