

# Yuk Fai Chan

P. 415-309-9383

[yukfaichan92@gmail.com](mailto:yukfaichan92@gmail.com)

[LinkedIn](#)

[Github](#)

[Portfolio](#)

San Leandro, CA

## 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)