

ERIC SAI KIT CHEUNG

SOFTWARE ENGINEER | FULL STACK DEVELOPER

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A design fanatic, creative problem solver, and gourmet glutton. Compulsive coder, trilingual author, and business owner.

SKILLS

Proficient • JavaScript, React, Redux, Ruby, Rails, HTML, CSS/SASS, Adobe Creative Suite

Knowledgeable • TypeScript, Node, Express, MongoDB, Angular, AWS, Bootstrap, Material, Semantic

TECHNICAL PROJECTS

CURBALERT • May 2020 • [Frontend](#) | [Backend](#) • curbalert.netlify.app

Users can post images & details of unwanted items onto a public map. Built with Javascript, React & Redux, Ruby on Rails, PostgreSQL, React Router, Geolocation, Google Geocode & Directions, Leaflet, AWS S3.

- Codebase charts user coordinates on map by utilizing Geolocation & Google Geocode API.
- Displays directions between user and items by decoding polyline using Google Directions API.
- Stores user images by on AWS S3 Cloud collaborating with built-in Rails Active Storage.

HANGOUTS • April 2020 • [Frontend](#) | [Backend](#)

Users can plan meetups at location calculated to be mutually close distance between all participants. Built with Javascript, React, Ruby on Rails, PostgreSQL, React Router, Geolocation, Google Geocode, Leaflet.

- Implemented YELP Search API for restaurant suggestions in RESTful Rails backend.
- Composed logic to calculate midpoint location between groups of multiple users using coordinate data.

KARA-OK! • March 2020 • [Codebase](#)

Users can search & save song lyrics to personalized playlists. Built with Ruby, Rails, PostgreSQL, Lyrics API.

- Built Rails backend to store song & lyric data for authenticated user profiles.
- Integrated Lyrics API allowing users to search for songs with catch/rescue function.

EXPERIENCE

Freelance Web Developer • MIKI HOUSE America • September 2020 – Present

Developed and designed features for company's Shopify store using Liquid, Javascript, and CSS.

- Studied Liquid to implement Upsell & Cross-sell features utilizing Limespot application analytics.
- Refined search feature filters, related items feature, and restyled specific UI components.

Contract Web Developer / UI Designer • HIES INC • July 2020 – August 2020 • hies.netlify.app

Delivered codebase built with Javascript, React & Redux, SASS, PIXI.js, EmailJS, React Router.

- Incorporated PIXI.js to run custom script creating realistic water motion effect on hero image.
- Designed UX/UI, and created & edited images using Adobe Photoshop.
- Organized website content for data manageability, SEO, and added a keyword search feature for users.
- Utilized React Router for URL page routing, and EmailJS for personalized contact form.

Developer • Flatiron School • February 2020 – June 2020

Contributed to open source & collaborative projects using Javascript, React, & Ruby on Rails.

- Developed 5 projects with full Frontend UI & Backend database alongside other developers.
- Utilized new APIs and unfamiliar technologies in each project to strengthen learned skills in language.

Restaurant Business Owner / Sole Proprietor • BANZAI PHRESH • April 2016 – June 2018

Owned & operated restaurants at Smorgasburg Market, New York, and Ala Moana Mall, Hawaii.

- Resolved logistical problems including product quality management, restaurant design, inventory deadlines, and time management.
- Averaged 150 customers a day, maintained 30% profit margin with 4.5 star reviews on YELP.

Previously – Manager • BIGEYE SUSHI • October 2018 – October 2019

EDUCATION

FLATIRON SCHOOL | NY

FULL STACK WEB DEVELOPMENT

February 2020 – June 2020

SOKA UNIVERSITY OF AMERICA | CA

BACHELOR OF ARTS

August 2008 – May 2012