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, PostgreSQL, AWS, Bootstrap, Material, Semantic UI

TECHNICAL PROJECTS

CURBALERT • Developer • May 2020 • Frontend | Backend • curbalert.netlify.app
Post details & locations of free items onto a public map for other users. Built with Javascript, CSS/SASS, React & Redux, Ruby on Rails, PostgreSQL, AWS S3, Leaflet API, Google Maps API.
- Designed single-page application with mobile device responsiveness, tested browser compatibility.
- Displays directions between user & items by decoding polyline from Google Directions API.
- Incorporated AWS S3 Cloud with Rails Active Storage for storing user and item images.

HANGOUTS • April 2020 • Frontend | Backend
Plan meetups at location calculated to be mutually close distance between friends. Built with Javascript, CSS/SASS, React, Ruby on Rails, PostgreSQL, Leaflet API, Yelp API.
- Styled with brighter colors and playful icons. Designed to be mobile responsive and to fit on single page.
- Implemented YELP API for restaurant suggestions. Composed logic for calculating midpoint coordinates.

KARA-OK! • March 2020 • Codebase
Users can search & save song lyrics to personalized playlists • Ruby, Rails, CSS, PostgreSQL.
- Built Ruby frontend for sending requests to Lyrics API, and intuitive UI for viewing playlist songs.
- Constructed Rails backend using PostgreSQL to store user and song lyric data.

EXPERIENCE

Freelance Web Developer • MIKI HOUSE America • September 2020 – Present
Developed features for Ecommerce Shopify store using Liquid, Javascript, and CSS.
- Developed features following design plans, mobile responsiveness, tested for browser compatibility.
- Utilized Limespot analytics to implement Upsell & Cross-sell (related products) features in Liquid.
- Implemented Google Ads conversion trackers & Google Analytics to track sales campaigns.

Contract Web Developer / UI Designer • HIES INC • July 2020 – August 2020 • hies.netlify.app
Designed & coded mock-up company website built with Javascript, React & Redux, CSS/SASS.
- Organized website content for data manageability, optimized SEO, and added search feature for users.
- Modernized website for intuitive UX/UI styling with SASS, refreshed older images using Adobe Suite.
- Tested for browser compatibility and device responsiveness.

Software Engineering Student • Flatiron School • February 2020 – June 2020
Contributed to open source & collaborative projects using Javascript, React, & Ruby on Rails.
- Developed & contributed to 5 collaborative projects in agile setting.
- Utilized APIs and unfamiliar technologies to implement core features.

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 • 2018 – 2019 | Manager • Lonestar Empire • 2014 - 2016

EDUCATION

FLATIRON SCHOOL | NY
FULL STACK WEB DEVELOPMENT
February 2020 – June 2020

SOKA UNIVERSITY OF AMERICA | CA
BACHELOR OF ARTS
August 2008 – May 2012