

Koboh Kosaka

Software Engineer

Contact



Los Angeles, CA



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Technical Skills

Front End Javascript (ES5 & ES6), HTML5, CSS3, React, React Native, jQuery

Back End Node.js, Express, MySQL, MongoDB, PostgreSQL, RESTful API Development

Dev Tools Git, npm, Webpack, Babel, AWS EC2, AWS S3

Testing Jest, New Relic, k6, loader.io

Education

Galvanize/ Hack Reactor, Los Angeles

Software Engineering Immersive, 2020

University of California, Irvine

BA in Economics, 2018

El Camino Community College

AA in Arts and Humanities, 2016

Interests



Applications

Know It All Trivia

- Utilitized React Native to create an Android/iOS trivia game application.
- Implemented a categories select page and persistent team creation page for continuous play.

Web Scale System Design - Alo Yoga Mock

- Tested and determined between a SQL (PostgreSQL) and NoSQL (MongoDB) database to store 10 million rows; optimized database querying through indexing columns to run in <10ms.
- Stress tested local and deployed (EC2) application using K6 and loader.io.
- Horizontally scaled service by deploying two servers and a round-robin load balancer (NGINX) to handle up to 1000 requests per second with a 0% error rate and 70ms average latency.

Front End Item Detail Mock - Glossier Mock

- Generated 100 realistic products and stored in a MySQL database.
- Created a RESTful API using Express.js.
- Cloned the Glossier.com item detail page using HTML, CSS, React focusing on the navigation bar.
- Created a search bar tab rendering results from database on keypress.
- Created best seller tabs for several product categories, rendering the best selling products on hover of the tab.
- Created a proxy server to stitch four modules together to render a complete mock item detail page.

Professional Experience

Food Safety and Security Manager

8/2018 - 1/2020

Maruzen of American, Inc. Dominguez Hills, CA

- To maintain SOP, SSOP, O-SOP by monitoring, managing resources, keeping records, and training employees at 2 facilities.
- Lead, communicate with, and coordinate a team of 13 to manage
- To actively seek improvements as specified by federal, state, and local food safety and security related legislature, by criteria of certification body, as well as promoting efficiency of daily activities.

Seasonal Farm Guide

10/2016 - 10/2017

Tanaka Farms, Irvine, CA

Pharmacy Clerk

1/2016 - 9/2016

Meiji Pharmacy, Gardena, CA

Restaurant Waiter/Cashier

6/2014 - 8/2016

Rascals Teriyaki Grill, Torrance, CA