

Koboh Kosaka

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Technical Skills

Front End: JavaScript (ES5 & ES6), HTML5, CSS3, React, React Native, React Hooks, jQuery
Back End: Node.js, Express, MySQL, MongoDB, PostgreSQL, RESTful API Development
Dev Tools: Git, npm, Webpack, Babel, AWS EC2, AWS S3, Google Firebase
Testing: Jest, New Relic

Applications

Mobile Application Developer - Nutrific

- Implemented Firebase Authentication with email/password verification for convenient login.
- Utilized Redux, and Google Firebase for smooth user data transfer between pages.
- Styled application with React Native, CSS for an intuitive user interface.
- Designed a user input form calculating BMI, BMR, calorie expenditure, simultaneously storing into Google Firebase Realtime Database for swift and safe user data storage.

Front End Developer - Know It All Trivia

- Implemented a category select page and persistent team creation page for continuous local play.
- Utilized React Native to create an Android/iOS trivia game

Back-End Engineer - Web Scale System Design - Alo Yoga Mock

- Optimized database querying through indexing to run in <10ms for reduced latency in request responses.
- 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.
- Built a program to generate 10M realistic products consisting of an image, type, description, then storing into a MongoDB database for agile and manageable product generation.

Full Stack Web Developer - Front End Item Detail Mock - Glossier Mock

- Utilized React and JavaScript to create a navigation bar for a seamless display of categories and its products.
- Created a search tab with React, Node.js, Express, MySQL queries, for quick searching of products by letter.
- Implemented a proxy server to stitch four modules together for a complete mock item detail page.
- Created RESTful API with Node and Express for scalability and maintainability.
- Built a program to generate 100 realistic products consisting of an image, type, description, then storing into a SQL database for quick and manageable product generation.

Education

Galvanize/ Hack Reactor, Los Angeles	2020
Advanced Software Engineering Immersive	
University of California, Irvine	2018
Bachelor of Arts in Economics	
El Camino Community College	2016
AA in Arts and Humanities	

Professional Experience

Food Safety and Security Manager	August 2018 – January 2020
Maruzen of American, Inc. Dominguez Hills, CA	
Seasonal Farm Guide	October 2016 – October 2017
Tanaka Farms, Irvine, CA	
Pharmacy Clerk	January 2016 - September 2016
Meiji Pharmacy, Gardena, CA	
Restaurant Cashier	July 2014 – August 2016
Rascal's Teriyaki, Torrance, CA	

Hobbies

cycling, camping, hiking, fishkeeping, photography, drawing