Christopher Kim

Front-End Engineer

Design – minded and detail oriented Front-End Engineer passionate on combining beautiful code with beautiful design

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APPLICATIONS BUILT

SongBox   December 2017

SongBox is crowdsourced video queue application that allows people to add their favorite music video to the playlist via smartphones on social gatherings or restaurants

> Developed native mobile app that communicates with back-end server using RESTful API for component using React Native

> Used socket.io to bind the data from backend server to display live data change from the server

> Implemented token based authentication flow using JSON Web Tokens, AsyncStorage, Passport.js

TripFundR   October 2017

TripFundR is a web application that helps people to organize and plan trips by setting goals for funds and items needed for trips

> Designed and built a login and signup page using Handlebar and Bootstrap

> Placed validation logic to assure user inputs are feasible with backend server

> Implemented authentication flow using Passport.js and Bcrypt for encrypting the user information for security

Squpon   August 2017

Squpon is a web application which allows people to discover and save on local deals and coupons based on user's current location and search keywords

> Designed and built user interface of Squpon using Foundation framework and parallax scrolling

> Parsed JSON response to handle error and information from backend server to display components

> Implemented search function that automatically generates address based on user's latitude and longitude using geolocation API and google maps API's RESTful interface

EDUCATION

University of California, Irvine
Bachelor of Science in Computer Science

University of California, Irvine Division Of Continuing Education
Certification, Full Stack Web Development

SKILLS

Tools & Frameworks
React, React Native, Node.js, Express.js, jQuery, Sequelize, MongoDB, MySQL, BootStrap

Languages
JavaScript, HTML, CSS, Python, Java

Design
Sketch, Adobe Photoshop, Illustrator

Concepts
Responsive Design, MVC pattern, ORM, APIs, AJAX

ADDITIONAL ACTIVITIES

Software design competition 1st place at 51 Conference, San Francisco, 2016

Founding member of KSEA (Korean-American Scientists and Engineers Association) at UCI, 2016

Advisor for Kook Min University Undergraduate Research exchange program, 2016