

Kristy Guo

SF BAY AREA, CA | (415) 939-6631 | [GITHUB](#) | [LINKEDIN](#) | [PORTFOLIO](#)

SKILLS

JavaScript, HTML, CSS, ReactJS, Node.js, Express.js, GraphQL, Apollo GraphQL, MySQL, Sequelize ORM, MongoDB, Mongoose ODM, Handlebars.js, Insomnia/Postman, Heroku, Github, Figma

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY EXTENSION

MAR-JUN 2022

Full-Stack Web Development - Coding Bootcamp

UNIVERSITY OF CALIFORNIA, DAVIS

2014-2017

Bachelor of Science - BS, Landscape Architecture

SELECT PROJECTS

Whos There (ReactJS, MongoDB, GraphQL, Apollo GraphQL, Express.js, Google Maps API)

[Live](#) | [github](#)

A responsive application built using ReactJS and Apollo GraphQL libraries where users can mark their locations or to search a location to find out who is there.

- Utilized ApolloServer with Express.js to create a GraphQL server supporting requests from Apollo Client
- Integrated JSON Web Token (JWT) to securely send signed and verified data for user login authentications
- Implemented react-google-maps to render real time custom and searchable map
- Utilized autocomplete searches using use-places-autocomplete for preferable user experience
- Built custom ReactJS Marker component to display user's locations and provide check-in functions

Book Spot (Handlebars.js, Bootstrap, Express.js, Sequelize, Google Books API)

[Live](#) | [github](#)

A full-stack book search engine where users can search and favorite books as well as to leave book reviews.

- Implemented Model-View-Controller (MVC) modularization to separate application's concerns
- Utilized handlebars.js template engine to render dynamic HTML for web interfaces
- Integrated cookie and session along with middleware function in ExpressJS for user authentication
- Organized data objects and performed CRUD operations on user's favorited book data using Sequelize
- Performed RESTful routing to achieve efficient and reusable routes when mapping CRUD actions

WORK EXPERIENCE

SENIOR PROJECT ENGINEER, IRON CONSTRUCTION

SJ, CA 2018-2022

- Built project S.O.V. and carefully allocated budget among line items to maintain or improve targeted AGP
- Worked with lead estimator and project managers to compile bid documents from RFP, bids leveling to submission
- Conducted OAC meetings, prepared and maintained multiple construction project schedules concurrently
- Pulled permits from city departments and coordinated for inspections in a timely manner.
- Reviewed and assembled subcontractor payment applications, conditional lien releases and invoices

OTHER

Languages: Fluent in English and Chinese