# JASMINE LOK

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## **SKILLS**

JavaScript, HTML, CSS, React, Redux, Ruby, Ruby on Rails, Python, Mongoose, MongoDB, Node.js, Express.js, PostgreSQL, SQL, SQLite3, Webpack, jQuery, Git, Heroku, Amazon Web Service

## **PROJECTS**

Kings Crown Live Site | Github

Browser game using JavaScript (ES6), HTML 5 Canvas, and CSS. The goal is to search rooms to find the crown while avoiding attacks.

- Designed and implemented an algorithm that randomizes rooms on the board, while preserving the correlation between each room (ex: commander is adjacent to crown, etc.), in order to add replayability.
- Created game loop using event listeners, and HTML Canvas to render animation of player and projectiles, and accept player input, in order to build additional mini-game.
- Incorporated CSS transition and transform properties to create door animation effects for additional polish.

Partyr Live Site | Github

Partyr is an application using the MERN Stack that allows users to organize and find parties.

- Developed a feature for users to upload profile pictures by setting up AWS accounts and S3 for storage, built frontend components for the upload and display UI, and created backend routes and models to access the S3 API.
- Established backend routes, validations, and models to create users and parties.
- Implemented the Fisher-Yates Shuffle algorithm to randomize how the party cards will be sent to the frontend from the backend route.

Say Hello Live Site | Github

A clone of Trello, a todo board app that helps you organize and prioritize your tasks so that you can efficiently get work done

- Built card modal with CRUD functionality and capability to assign due dates for tasks, to enhance user experience.
- Integrated backend and frontend user authentication (using BCrypt password hashing, session cookies to verify users, and bootstrapping to keep users logged on, etc.) for user safety and ease of use.
- Incorporated CSS styles to replicate the look of the Trello App.

### **EXPERIENCE**

#### Flamtech Appliance Inc

Assistant Manager, Aug 2018 - Mar 2020

- Took initiative to establish a recruitment process which connected the company to colleges and organizations for applicants, coordinated with the manager to devise interview processes for different departments, created the orientation procedures to onboard new employees, and expanded the workforce by 50%.
- Recruited and trained summer interns to assist with logistics, sales, and recruitment teams to complete projects, such as cataloging showroom display features
- Oversaw and inspected payments, inventory, deliveries, and returns to prevent any mishandling or loss of payments Logistics Coordinator, Aug 2016 - Aug 2019
  - Devised new tracking system to manage customer orders, returns and issues to increase efficiency and expedited customer issue resolution
  - Worked with over 30 suppliers and delivery teams to ensure customers orders are processed smoothly and in a timely manner

### Shung Kee Food Co. LTD

Quality Assurance Manager, Jul 2015 - Aug 2016

- Supervised facility employees and performed daily, weekly and monthly inspections to ensure food safety and quality
- Acquired and tested alternative seafood ingredients to incorporate into formula, increasing stability in supply and production.
- Certified in Seafood HACCP and cGMP to enforce the highest food safety standards and to manage FDA correspondence

### **EDUCATION**

**App Academy** - Immersive software development course with focus on full stack web development (Fall 2020) **University California @ Davis** - *BS* - *Food Science and Technology* (Spring 2015)