

# Jeffrey Lui

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[Github](#)

[LinkedIn](#)

[Portfolio](#)

## SKILLS

React.js, Redux, Ruby, Ruby on Rails, Javascript, HTML5, CSS3, SQL, Git, AWS, PostgreSQL, Heroku

## PROJECTS

**LuiluiLemon** | (Ruby / Rails, React, Redux, Javascript, AWS, Heroku)

[live](#) | [github](#)

Single-page web application with LuluLemon inspired UI/UX

- Ensured user privacy through frontend and backend authentication measures and React Router, only allowing logged-in users to access and make changes to their cart items
- Integrated Rails Active Storage with Amazon Web Services S3 (AWS) for website speed optimization while reducing server load to upload photos
- Utilized React state and jBuilder to limit redundant queries to the database.
- Built search function to find products by user input and dynamically query the database and display the item

**HikeSF** | (MongoDB, Express, ReactJS, NodeJS)

[live](#) | [github](#)

Crowdsourced web application that allows users to create and share their favorite San Francisco hiking trails

- Leveraged CSS flexbox with z-index for an appealing and dynamic layout.
- Implement pseudo class selectors in CSS such as hover to give users a more interactive feel with the website
- Utilized the MERN stack in collaboration with team members to design original UI to showcase hiking trails around San Francisco

**Tucks** | (React, Redux, Node.js, Express, Stripe, Firebase)

[live](#) | [github](#)

E-commerce Website

- Utilizes Firebase database for authentication allowing users to securely sign-in / sign-up manually or with Google Sign-In
- Implemented checkout functionality with Stripe payment technology allowing users to checkout with credit / debit cards
- Applied CSS media queries, and flexbox functionality to enhance responsiveness
- Utilized Redux unidirectional data flow, memoized selector reselect and redux-thunk with asynchronous JavaScript to provide a seamless user experience across all React components.

**Covid-19** | (Javascript, D3, HTML, CSS)

[live](#) | [github](#)

Web application that displays data about Covid-19 virus in the United States

- Fetch live API calls from NovelCovid API using d3.json from the D3 library
- Utilized D3.js to display interactive graphs that transitions between data retrieved from API calls

## EXPERIENCE

### Pharmacy Clerk

*Kaiser Permanente*

Feb 2016 - Dec 2017

- Help increase pharmacy rating for customer satisfaction by 20%
- Decrease customer wait time by 15% with new pickup procedures
- Achieved 100% rating for operating and maintaining cash draw limits
- Trained new employees to become proficient in pharmacy regulation and policies required for the proper selling of medications

## EDUCATION

**App Academy** - Immersive software engineering bootcamp with a focus on full stack web development | April 2020

**BS Business Administration** - San Francisco State University | 2010