JENNIFER LU

• software engineer•

EDUCATION

2019 - 2020 • App Academy
Full Stack Web Development Bootcamp

2017 - 2019 • CSU East Bay
Pre-Professional Health Academic Program

2012 - 2016 • Virginia Tech
BS Fashion Merchandising and Design

SKILLS

JavaScript

React

Redux

HTML/CSS

Node.js

Express

Ruby

Ruby on Rails

Postgres

MongoDB

Git

Adobe Illustrator

PROJECTS

Puppr (Rails, React, Redux, Postgres, AWS)

A Flickr clone that allows users to perform CRUD operations on photos and albums that other users can view, like, and comment on.

- Integrated Amazon Web Services using Rails Active Storage in the backend to optimize scalability and reduce server load.
- Implemented custom logic in the photos controller to query for either all photos in the database or only those belonging to a specific user or album based on input.

Sushi Factory (React, CSS)

A frontend only website created for a sushi restaurant looking to have a larger online presence.

- Built a custom photo carousel using State and Effect hooks as well as setInterval to continuously render the correct photo in an images array after every update.
- Designed a completely responsive UI by using CSS web queries, and flexbox properties.

Bored Gamer (MongoDB, Express, React, Redux, Node.js)

An application to help indecisive board gamers choose a game to play based on their preferences. Games can then be rated and saved to a user's profile for future reference.

- Worked collaboratively with a group of two programmers by following good Git workflow.
- Created user authentication using Passport.js and BCrypt for password hashing.