CATHERINE LEE

(979) 446-3164   catclee@gmail.com   GitHub   LinkedIn   Portfolio

SKILLS

React , Redux , JavaScript , HTML , CSS, SQL , PostgreSQL , Python , Flask , Node.js , Express.js , Git

PROJECTS

Ka-feen (React, Redux, Python, Flask, SQLAlchemy)   live | github

A platform to show support for your favorite independent creators inspired by Ko-fi

- Established customizable user pages and profiles available through JWT authentication allowing each user to represent themselves and their work
- Structured streamlined database models using PostgreSQL and SQLAlchemy to conduct efficient queries through RESTful APIs
- Integrated AWS S3 for image hosting through a Flask/Python backend and the AWS SDK for Python boto3 for scalability

Shinyday (React, Node.js, Express.js, Sequelize, AWS S3)   live | github

Discover your next favorite independent music artist, inspired by Bandcamp

- Designed a global search bar using Regex queries through Sequelize to find matching albums and artists for quicker user navigation
- Customized React components using React Context to manage state throughout the application
- Implemented file upload to AWS S3 using Multer and Multer S3
- Secured user accounts with bcrypt hashing before entering passwords into the PostgreSQL database through Sequelize

WOGOS (React, Redux, Python, Flask, SQLAlchemy, React Bootstrap)   live | github

Browse and purchase games for exclusively on Windows and Steam, inspired by GOG.com

- Created custom React components both from pure HTML and CSS and adjusted React Bootstrap's premade components to be used across the entire purchasing flow
- Wrote checks against the Redux store and information stored in local storage to provide a seamless cart experience after login that prevents users from buying duplicate items
- Added CSS animations to provide visual feedback that guided users through to checkout

EXPERIENCE

Primary Outsourcing Team Member

Natura-Like Dental Laboratory   May 2019 - Feb 2020

- Facilitated daily internal and external reports and correspondence with the company's primary outsourcing partner to ensure running biweekly case deadlines, communication ran from customers, technical teams, internal upper management, and external partners
- Improved workflow for entering daily casework enabling 25% more time spent corresponding with clients and maintaining lines of communication through to technical and managerial staff

EDUCATION

Full Stack Web Development - *App Academy , 1000+ hour immersive full-stack web-development bootcamp | Oct 2020*