

LYNNETTE NGUYEN

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SKILLS

Javascript, Python, SQL, HTML5, CSS3, React, Redux, Express.js, Node.js, Flask, Sequelize, SQLite, SQLAlchemy, Alembic, Mocha, Docker, Heroku, REST, OOP

PROJECTS

Happily | Amazon S3, React/Redux, Flask, SQLAlchemy

[site](#) | [github](#)

e-commerce application for all things weddings, where users can sell, purchase, and review products, inspired by Etsy

- Designed an aesthetic and intuitive user-interface by applying CSS grid, flexbox, and media queries
- Architected **Redux** state management to authenticate users and permit access to selective React components
- Applied **LocalStorage API** to store and retrieve the user's shopping cart state to offload requests to the backend server, optimizing the checkout process
- Integrated **Amazon S3** to store image files, maximizing database efficiency and improving page-load performance
- Implemented custom search and category filters with **REST API**, allowing users to search through products efficiently

notDiscord | SocketIO, React/Redux, Flask, SQLAlchemy

[site](#) | [github](#)

live-chat environment where users can connect through servers and direct messages, based on Discord

- Engineered backend server for a chat application on a team of four developers from concept to production
- Leveraged **Flask SocketIO** to establish Websocket connections for a responsive chat feature with message history
- Employed **React synthetic events** and **CSS animations** to enhance user interactions and overall visual appeal
- Worked in a collaborative environment with daily stand-ups and assessed git pull requests for efficient integration of features to develop Discord's minimum viable product (MVP) within the span of one week

Wherebnb | React/Redux, Express.js, Node.js, Sequelize, Google Maps API

[site](#) | [github](#)

Airbnb-inspired online marketplace for users to host homestays and book vacation rentals

- Developed custom form validations in **Express.js** to manage full CRUD for user reservations and prevent overbooking by validating dates
- Integrated **Google Maps API** with calculated bounds and customized location markers for an interactive map display
- Organized a complex multi-page form using **React conditional rendering** to simplify the data-collecting process
- Applied **CSS layouts** and **selectors** to create visually appealing effects for an attractive user experience

EXPERIENCE

Patient Administrative Specialist V - Reimbursement Lead

Dec 2019 - Mar 2022

Stanford Health Care - Cancer Center

Palo Alto, CA

- Delegated tasks among 10 authorization coordinators to ensure 100% secure rate of cancer therapies
- Designed reimbursement strategies to maximize revenues and reduce potential cost to patients and the hospital
- Led development of projects which improved patient access to psychosocial oncology services by 70%
- Increased transplant patients' access to prescriptions by 76% through execution of a new workflow which effectively reduced out-of-pocket costs and processing time

Clinic Manager

Oct 2017 - Nov 2019

South Bay Retina - Keshav Narain, MD

San Jose, CA

- Managed team of 10 clinical staff to provide quality care/treatment to 7000+ patients with chronic ocular conditions
- Increased annual revenue by 24% by reducing numbers of denied claims, managing payment discrepancies, and improving workflows to optimize clinic services and medical documentation
- Expanded new patient volume by 10% by redesigning the clinic's website, managing our online presence through positive reviews, and growing new patient referrals through a doctor referral network
- Planned and coordinated annual Continuing Education Symposiums for 200+ optometrists

EDUCATION

AppAcademy - Full Stack Web Development Bootcamp, [Access Scholarship](#) Recipient

University of the Pacific - Bachelor of Science in Biology, Dean's Honors Roll