

# LYNNETTE NGUYEN

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## ABOUT

Full stack software engineer with experience building web-application and strong communication and interpersonal skills.

## SKILLS

**Languages:** Javascript, Python, SQL, HTML5, CSS3

**Frameworks/Libraries:** React, Redux, Express.js, Node.js, Flask, Sequelize, SQLite, SQLAlchemy, SocketIO

**Tools:** Amazon S3, Google Maps API, Heroku, Object Oriented Programming (OOP), RESTful API, Web Storage API

## PROJECTS

**Happily - e-commerce application inspired by Etsy** | *Amazon S3, React/Redux, Flask, SQLAlchemy*

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

- Architected client-side state management to authenticate users via React-Router and Redux selector patterns
- Optimized backend database and developed a seamless checkout process through LocalStorage API to persist and manipulate cart items
- Integrated AWS S3 with Flask to create a scalable media storage and minimize end-user latency
- Implemented custom search and filter feature by parsing query parameters to improve site navigation

**notDiscord - messaging application based on Discord** | *SocketIO, React/Redux, Flask, SQLAlchemy*

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

- Engineered the backend server for a real-time chat application on a team of four developers
- Leveraged Flask SocketIO to maintain Websocket connections for live chat with message history display
- Employed React synthetic events in combination with React hooks to render a dynamic and intuitive frontend
- Assessed and approved git pull requests to minimize merge conflicts for efficient integration of new features

**Wherebnb - Airbnb inspired web-application** | *React/Redux, Express.js, Node.js, Sequelize, Google Maps API*

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

- Developed custom form validations to manage client-side interactions for users' registration and reservations
- Integrated Google Maps API and Geocoding with calculated maps bounds and customized location markers for an interactive map display
- Associated React functional components and Redux state to organize a complex multi-page form
- Applied various CSS3 techniques to create a compelling and responsive UI/UX across web browsers

## 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** - Immersive 24-Week Full Stack Web Development Bootcamp, [Access Scholarship](#) Recipient

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