LYNNETTE NGUYEN

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SKILLS

Languages: Javascript, Python, SQL, HTML5, CSS3
Frameworks/Libraries: React, Redux, Express.js, Node.js, Flask, Sequelize, SQLite, SQLAlchemy, SocketIO, WTForms
Tools: AWS S3, Babel, Docker, Git, Google Maps API, Heroku, Object Oriented Programming (OOP), RESTful API, Test Driven Development (TDD), Webpack, Web Storage API, Alembic

PROJECTS

Happily - e-commerce application inspired by Etsy | *React/Redux, Flask, SQLAlchemy , AWS S3*   **live** | **github**
- Architected client-side state management to authenticate users by applying React-Router and Redux selector patterns
- Optimized backend database and developed a seamless checkout process through the use of LocalStorage 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*   **live** | **github**
- Engineered a full-stack real-time chat application to replicate Discord's functionalities
- 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 clone | *React/Redux, Express.js, Node.js Sequelize, Google Maps API*   **live** | **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 Program, Access Scholarship Recipient, 2022
University of the Pacific - Bachelor of Science in Biology, Dean's Honors Roll, 2013 - 2017