

Huey Nguyen

Software Engineer

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TECHNICAL SKILLS

Frontend: React, Redux, HTML, Tailwind, CSS

Backend: Express, Flask, SQL

Languages: JavaScript, Python, C++

Others: Agile Project Management, Git, NodeJS

PROJECTS

Om Nom, Full Stack Developer - *JavaScript, PostgreSQL, Express, React, Redux, TailwindCSS*

[Live](#) | [GitHub Repo](#)

A web application designed to bring your next food quicker to you

- Implemented a centralized store of data and state control with Redux to handle complex data manipulations ensuring the reliability of application information
- Designed an intuitive user interface (UI) with JavaScript, HTML, and TailwindCSS that enables users to effortlessly add, edit, view, and delete foods and ingredients, enhancing the overall user experience (UX)
- Managed interactions between PostgreSQL database and backend server by utilizing Sequelize to provide a simple, flexible, and personalized approach to food management

Pour'd, Full Stack Developer - *Python, PostgreSQL, Flask, Alembic, React, Redux*

[Live](#) | [GitHub Repo](#)

A web application clone of the beer social media platform, Untappd

- Collaborated as a team to develop user profiles, drink management, reviews, and friendship CRUD functionalities with the use of Flask and Alembic to improve user experience and engagement
- Enabled logged-in users to access personalized profile pages with React Auth Routes and Router, showcasing recent review activity and profile statistics, fostering a sense of engagement and personalization
- Supported the development of reviews for drinks employing React Auth Routes and React Redux States, offering users the ability to create, read, update, and delete their reviews to provide a platform for sharing opinions

EXPERIENCE

Web Content Migration Specialist

06/2023 - Present

County of Santa Clara | San Jose, CA

- Partnered with stakeholders to meet evolving content requirements and design needs, optimizing web data display to enhance user functionality and experience
- Actively participated and guided in Agile Scrum methodologies, contributing to cross-functional teams to enhance project efficiency, collaboration, and team productivity
- Demonstrated a commitment to continuous learning by staying current with content management technology, while also troubleshooting content issues to maintain data accuracy and accessibility
- Leveraged cutting-edge AI language models to optimize information transformation, leading to a substantial 50% surge in overall efficiency

Assistant Manager

09/2017 - 06/2020

Qualitea, Inc. dba. Happy Lemon Premier | Milpitas, CA

- Continuously identified and implemented efficiency enhancements, optimizing stock levels, enhancing overall store performance, and elevating monthly profits by up to 25%
- Established communication with POS vendors and conducted self-troubleshooting, swiftly resolving technical issues

EDUCATION

App Academy, Full Stack Development

10/2022 - 10/2023

- Intensive 48-week web-development program developing expertise in full-stack web development and industry best practices not limited to JavaScript, SQL, React

San Jose State University, Bachelor of Science in Computer Engineering

09/2017 - 05/2022

- **Relevant Coursework:** Algorithms & Data Structure Design, Software Engineering 1, Information Security, Database Systems 1, Computer Networks, Compiler Design, Cryptocurrencies & Blockchains