

AMANDA VIEN

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SKILLS

Languages: HTML5, CSS3, JavaScript, Python, SQL

Frameworks/Tools: React, Redux, Flask, Express.JS, Node.JS, Sequelize, SQLAlchemy, PostgreSQL, Heroku, Docker

Key Skills: Pair Programming, Object-Oriented Programming (OOP), SCRUM, GitHub, git, Canva

PROJECTS

Slate | (React / Redux, Python / Flask, HTML, CSS, JavaScript, Postgres, Docker, Heroku)

[live](#) | [github](#)

An interactive and creative site where users are able to generate designs with various colors, fonts, and templates.

- Streamlined login and sign up functionalities by replacing history state and preventing page rerender through React Hooks.
- Constructed a cohesive Python/Flask backend with a React/Redux frontend, allowing users to send information from the frontend and save their information in a backend database.
- Imported CSS colors and Google Fonts as data that the system is able to read when users select their options.
- Reduced amount of fetch requests from Google Fonts API by fetching only necessary fonts instead of all fonts.

Squeal | (React / Redux, Python / Flask, HTML, CSS, JavaScript, Postgres, Docker, Heroku)

[live](#) | [github](#)

A 4-team project inspired by Yelp, allowing users to search for a list of food choices and restaurants based on names, location, category, or review.

- Incorporated a search functionality using the FuzzySearch npm library, allowing users to filter through businesses based on keywords either through a search bar or filter buttons.
- Utilized React Hooks to ensure that users would be able to take specific actions without triggering several other options at the same time.
- Worked and communicated cohesively as a team to complete all allotted tasks and create a beautiful, functioning site.

Behrnb | (React/Redux, Express.JS, Node.JS, Sequelize, HTML, CSS, Postgres, Heroku)

[live](#) | [github](#)

A listing website inspired by Airbnb, dedicated to allowing users to upload and review listings.

- Employed relative CSS units to ensure resizable paging without interference.
- Ensured user privacy and autonomy through a React Router and frontend and backend authentication measures, allowing users to only access and make changes to their own listings and reviews when logged in.

EXPERIENCE

Personal Assistant, Loann Tran, Realtor

Feb 2022 - Jun 2022

- Designed effective marketing strategies, using Canva and social media platforms in order to target prospective clients and new leads.
- Managed clientele databases for sellers, buyers, agents, and loan officers and ensured all parties were kept informed or up-to-date.

Dental Assistant, Tam T. Nguyen, D.D.S., Alvin Dental Care

Oct 2020 - Jun 2022

- Assisted head dentist with dental cleanings, surgeries, and procedures by being an extra set of hands and implementing the four-handed dentistry technique.
- Prepared equipment, instrument trays, and materials for patient procedures while maintaining a sterile work environment.

Nursing Assistant, Valley House Rehabilitation Center

Mar 2020 - Apr 2020

- Supported patient comfort and safety by assisting patients carry out daily tasks, such as daily hygiene, dressing, and walking.
- Monitored intake and output values to help patients achieve nutritional objectives and support wellness goals.

EDUCATION

AppAcademy, Full-Time, Online - Full-stack Developer Coding Bootcamp, 2022

Mission College - Certificate of Nursing Assistant, 2019

San Jose State University - Bachelor's of Science Chemistry, Concentration Biochemistry, 2014-2018