

# 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.
- Collaborated and communicated cohesively as a team to create a beautiful, functioning site.
- Took initiative in designing logos and icons to be cohesive with the theme of our project.

**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.

**Small Business Owner**, Amanduhkcreates

Jun 2020 - Jun 2022

- Research and planning of overall business, marketing strategies, sales, and customer service to provide a smooth launch of the brand image.
- Founded a successful small business through the passion of art to sell stationery products.

## 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