AMANDA VIEN

Software Engineer

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SKILLS

Languages
- JavaScript
- HTML
- CSS
- TypeScript
- Python
- SQL (PostgreSQL, Sequelize, SQLAlchemy)

Frameworks/Tools
- React.js
- Node.js
- Redux
- Flask
- Express
- Heroku
- NPM

Key Skills
- Object-Oriented Programming (OOP)
- Pair Programming
- SCRUM
- Agile Methodologies
- RESTful APIs
- GitHub
- Git
- Canva

EDUCATION

App Academy
Full-stack Developer Bootcamp
2022

Mission College
Certificate of Nursing Assistant
2019

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

PROJECTS

Slate   live | github
An interactive site where users can generate designs with various templates, colors, and fonts.
- Improved user experience by implementing streamlined login and sign up functionalities using React Hooks.
- Developed a cohesive backend using Python/Flask and a frontend using React/Redux through RESTful APIs.
- Integrated selectable CSS colors and Google Fonts into the system for users to choose from.
- Optimized web application performance by minimizing fetch requests from Google Fonts API.

Squeal   live | github
Developed a web application inspired by Yelp that allows users to search for food choices and restaurants based on various criteria.
- Integrated FuzzySearch NPM library for search functionality and implemented filter buttons.
- Utilized React Hooks to provide a seamless user experience.
- Contributed to the design of logos and icons for consistency with the project's theme.
- Effectively collaborated with the team to ensure a responsive and user-friendly web application.

Behrbnb   live | github
Created a listing website similar to Airbnb for users to upload and review listings.
- Implemented relative CSS units for resizable paging.
- Ensured user privacy and security through React Router and frontend and backend authentication measures, allowing users to access and modify only their own listings and reviews.

EXPERIENCE

Personal Assistant, Loann Tran, Realtor   *Feb 2022 - Jun 2022*
- Designed and executed effective marketing strategies using Canva and social media platforms, resulting in an increase of prospective clients and leads.
- Managed clientele databases for sellers, buyers, agents, and loan officers to ensure timely communication and information exchange.

Dental Assistant, Tam T. Nguyen, D.D.S.   *Oct 2020 - Jun 2022*
- Utilized four-handed dentistry technique to assist head dentist with dental cleanings, surgeries, and procedures, increasing productivity and efficiency.
- Prepared equipment, instrument trays, and materials for patient procedures while maintaining a sterile work environment to ensure optimal patient care.

Small Business Owner, Amanduhkreates   *Jun 2020 - Jun 2022*
- Founded and managed a successful small business specializing in stationery products, utilizing market research, effective marketing strategies, and customer service to establish a strong brand image.