Alexis West
WEB DEVELOPER

Personal Website   Github   *Personal*: alexishwest98@gmail.com   *Work:* alexis.west@mentalhealthsf.org

SKILLS

JavaScript, Python, Flask, SQLAlchemy, PostgreSQL, SQLite, Express, Sequelize, React, Redux, HTML, CSS, Node.js, Git, Heroku, Render, Figma, NPM, JWT, Gunicorn, Pair programming, Axios, Playwright, AWS, Three.js

PROJECTS

Full Stack Web Developer | LEXFLIX   **github**

(Python, Flask, SQLAlchemy, React/Redux, HTML5/CSS, PostgreSQL)

- "Lexflix" is a full-stack web application that replicates Netflix. Like the original platform, it allows users to sign up, create profiles, review movies and TV shows, add titles to "My List," and watch trailers.
- Built a flask backend with seven tables and created associated relationships using primary join, back populates, and set the schema to be compatible with a PostgreSQL database on Render, improving data management and scalability.
- Showed proficiency in React useState by implementing customized slices of state in each component and used context to create modals for individual movie details, which helps streamline the user flow and experience.
- Used advanced CSS techniques and event listeners such as onMouseOver, transform/transition, positioning, and z-index to create Netflix's famous carousel with functionality nested in hover effects.
- Created a Redux store to simplify state management for multiple different CRUD features and dispatched the thunks in my frontend React components.

Full Stack Web Development | Westbnb   **github**

(Express, Sequelize, React/Redux, HTML5/CSS, PostgreSQL, NPM, Node.js)

- "Westbnb" is a full-stack application that replicates Airbnb's database and interface, allowing users to create, edit, and delete bookings, listings, reviews, and related images.
- Modularized frontend into a hierarchy of small React components to improve the readability and maintainability of the codebase, resulting in faster development and easier debugging.
- Utilized eager loading in my Sequelize back end to save time in my web application performance and solved discrepancies with how it was affecting a Postgres database on Heroku.
- Applied Sequelize ORM by building One-To-Many and Many-To-Many relationships across logically related tables as part of my CRUD features.

Full Stack Web Development | Remember the Leche   **github**

(Python, Flask, SQLAlchemy, WTForms, React/Redux, HTML5/CSS, PostgreSQL)

- Remember the Leche is a Full Stack web application inspired by Remember the Milk. With Remember the Leche, you can organize, plan, and execute all your most important tasks!
- Learned Python in two weeks and collaborated with a team of four developers to successfully complete the project in one week.
- Showed leadership by making wireframes, hosting the live website, solving migration issues with Alembic, and troubleshooting major git merging issues.
- Wrote API routes manipulating different data types in Python such as blueprints, Python decorators, join tables, lists, and dictionaries.

EXPERIENCE

Web Developer

Mental Health Association of San Francisco   **Oct 2023 - Present**

- Designed and built the company's new website in just two weeks using WordPress, JavaScript, and CSS.
- Increased user engagement time by 45.61% from the 2022-23 to 2023-24 fiscal year after website improvements.
- Boosted user traffic by 160,000+ users in the 2023-24 fiscal year compared to 2022-23.
- Developed a comprehensive design system in Figma, including a site map, user stories, style guide (logos, color palette, typography, reusable components), and responsive wireframes.
- Successfully migrated the website from WordPress to Framer for improved performance and design flexibility.

EDUCATION

San Francisco State University - *BA Broadcast and Electronic Communication Arts*

App Academy - 24-week Online Software Engineer Bootcamp