

# Alexis West

## SOFTWARE DEVELOPER

415-595-3853

[alexishwest98@gmail.com](mailto:alexishwest98@gmail.com)

[Personal Website](#)

[LinkedIn](#)

[Github](#)

**SKILLS** JavaScript, Python, Flask, SQLAlchemy, PostgreSQL, SQLite, Express, Sequelize, React, Redux, HTML, CSS, Node.js, Git, Heroku, Render, Figma, NPM, JWT, Unicorn, Pair programming, Axios, *Intermediate: ReactNative, AWS*

## PROJECTS

**Full Stack Web Developer | LEXFLIX | (Python, Flask, SQLAlchemy, React/Redux, HTML5/CSS, PostgreSQL)**

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- 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.
- 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.
- 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.
- 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 Developer | Westbnb | (Express, Sequelize, React/Redux, HTML5/CSS, PostgreSQL, NPM, Node.js)**

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- 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.

**Remember the Leche | (Python, Flask, SQLAlchemy, WTForms, React/Redux, HTML5/CSS, PostgreSQL)**

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- 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

**News Reporter, Video Editor, Technical Director**

**Under SF**

Jan 2020 - May 2021

- Wrote and edited own original news videos and entertainment packages following a strict schedule.
- Developed quick-thinking solutions to unexpected technical issues during a live studio news broadcast.
- Operated camera equipment, FOR-A switcher/router, audio and video control, and lighting.
- Utilized Adobe Premiere Pro, Photoshop, and After Effects to encode and edit videos for distribution.

**Server**

**Town Restaurant**

August 2018 - April 2021

- Sold roughly \$2,000 in sales every night.
- Processed payments and checks using a POS system.
- Collaborated with managers so workers could get feedback and introduced creative ways for workers to produce 10% higher sales, giving our restaurant a higher edge over the competing businesses.

**Sales Associate/Marketing**

**Pilates Pro Works**

June 2017 - October 2017

- Created test ads for target audiences and tracked results to inform market research and campaign planning.
- Helped develop customized marketing techniques, such as monthly competitions, to successfully sell and upsell memberships to new and existing clients.
- Managed opening and closing of studio and checking in guests.
- Published social media posts regularly to increase company reach, growing the company's social media presence by 2,000 followers.

## EDUCATION

**San Francisco State University** - BA Broadcast Electronic and Communication Arts, 2018-2021

**AppAcademy** - 24 Online Software Engineer Bootcamp 2022-2023