

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

## PROJECTS

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

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

- 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.

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

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

- 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, 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