

Michael Lee

Full-Stack Software Developer

(714) 504 - 3953 mhykoly@gmail.com [Portfolio](#) [LinkedIn](#) [GitHub](#) San Francisco / Bay Area

Skills JavaScript, React.js, Redux.js, Express.js, Python, Flask, HTML, CSS, Git, PostgreSQL, Sequelize, SQLAlchemy, Socket.io, Microsoft Excel, GNU/Linux

Projects

Lister (JavaScript, React / Redux, Python, Flask, SQLAlchemy, HTML5, CSS3, PostgreSQL)

[Live Site](#) | [Github](#)

Description

- Designed and developed Lister, a minimalistic anime tracking and sharing platform inspired by MyAnimeList, utilizing CRUD (Create, Read, Update, Delete) operations for key features such as live chat, followers, anime lists, and reviews, providing users with a simple and intuitive experience for managing their watchlists.
- Implemented React/Redux for the front end to manage the application's state and provide a dynamic and user-friendly interface, while Flask and SQLAlchemy were used for the back end to handle server-side operations and manage the PostgreSQL database.
- Implemented a third-party API to retrieve and display information related to anime, such as title, release date, and synopsis, allowing users to easily find and add anime to their lists.

HangersAcademy (JavaScript, React / Redux, Python, Flask, SocketIO, SQLAlchemy, HTML5, CSS3, PostgreSQL)

[Live Site](#) | [Github](#)

Description

- Hangers Academy is a website cloned/inspired by Discord and can be used to send messages in channels that are listed under public servers and private servers.
- Collaborated with a cross-functional team to develop HangerAcademy's features and functionalities in just one week, using agile methodologies and a collaborative work environment.
- Utilized SocketIO to implement web sockets for live chat functionality in the messages, providing a seamless and responsive experience for users.

TheBnB (JavaScript, React / Redux, Express.js, Sequelize, HTML5, CSS3, PostgreSQL)

[Live Site](#) | [Github](#)

Description

- Developed core features such as creating, reading, editing, and deleting spots, reviews, bookings, and spot images using Express to handle server-side operations and manage the back end of the application. As well as login and signup functionality to authenticate users and provide a demo user for testing purposes.
- Worked in an agile development environment and followed Scrum methodology for project management and participated in daily stand-up meetings, retrospectives, and demos to continuously improve the development process.
- Utilized popular React libraries and npm packages such as react-date-range to add additional functionality to the calendar for bookings and enhance the user experience.

Experience

Northwestern Mutual

Financial Planner

Jan 2022 - June 2022

- Led a financial planning practice under Northwestern Mutual providing a comprehensive financial plan for clients which included organizing client and prospective client finances so they could save time and money, and reduce the amount they pay in taxes.

Anteater Express

Electric Bus Operator

Jul 2019 - Mar 2020

- Demonstrated expertise in electric vehicles for the daily maintenance of the electric buses at the University of California, Irvine, carrying out smooth operations, providing excellent customer service, adhering to safety protocols, and maintaining a clean driving record.

Sushi Bomb

Restaurant Server

Oct 2020 - Jun 2021

- Worked as a lead server at Sushi Bomb, providing excellent customer service and food service, and assisting management with training new staff on customer service, food handling, and safety protocols.

Education

App Academy

Aug 2022 - Jan 2023

- Completed a comprehensive 1000-hour coding boot camp at App Academy, gaining hands-on experience in full-stack development using JavaScript, React/Redux, Python, and Flask through real-world projects and mentorship from industry professionals, resulting in well-preparedness and career advancement.

University of California, Irvine

Bachelor's in Business Economics

Bachelor's in International Studies

Sept 2018 - Jun 2022