

MICHAEL L. A. LOVE

Michael.love42@gmail.com

626-676-0186

[LinkedIn](#)

[GitHub](#)

Los Angeles, California

Skills

JavaScript, Python, React, Reduct, HTML, CSS, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Git, Heroku, Render

Projects

Readers-Stack (Python, Flask-sqlAlchemy, PostgreSQL, React, Redux, CSS)

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

A full stack application inspired by Medium.com that allow users to write stories, leave comments, like stories and follow other users.

- Designed and developed a RESTful API using Python and Flask that provided CRUD functionality for a PostgreSQL database, allowing for easy data manipulation through HTTP requests.
- Implemented request validation and error handling mechanisms in the Flask API using libraries such as WTForms to ensure data integrity and provide informative error messages to clients.
- Built responsive and UIs inspired by Medium.com using React Js and CSS3.
- Customized the functionality of the React-Quill library to meet the needs of my application including implementing custom toolbar options and integrating with back-end data storage.

Yawp (Python, Flask-sqlAlchemy, PostgreSQL, React, Redux, CSS)

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

A full stack application inspired by Yelp that allow users to create businesses and post reviews of their favorite restaurants.

- Collaborated with a team to design and implement new features, using Git workflow and Slack to achieve features in a timely manner, while switching between both frontend and backend.
- Created a an image carousel slider using React Js useState and useEffect.
- Developed a single-page application using React.js and utilized Redux for state management, resulting in optimized information management and increased scalability.

AirBnb (JavaScript, Express.js, Sequelize, React.js, Redux, PostgreSQL)

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

A full stack application inspired by AirBnb that allow users to create rentals and leave reviews on those rentals.

- Protected user privacy and autonomy by implementing frontend and backend authentication measures along with React Router, enabling users to access and modify their own reservations only after logging in.
- Employed the Sequelize ORM to validate data and execute database queries, while seamlessly integrating the Node backend with PostgreSQL.
- Proficient in writing asynchronous action creators using the thunk middleware to fetch data from APIs, manipulate data, and dispatch synchronous actions with the resulting data.

Work Experience

Entertainment Partners – Global leader in entertainment payroll

Burbank, California

Senior Systems Management Analyst

April 2018 - August 2021

- Worked cross-functionally to interview key stakeholders to gather business requirements.
- Acted as liaison between internal business users and technical teams for projects and support activities.
- Led testing initiative by reviewing test plans and coordinating the resolutions of bug fixes and production defects.

Systems Management Analyst

March 2016 – April 2018

- Assisted with the research, analysis, and development of detailed business requirements.
- Developed test strategy plans based on the scope and size of software development projects.
- Provided Tier I user acceptance testing on all related software features, updates, and bug fixes.

Express Scripts, Inc –Pharmacy benefit management organization

St. Louis, Missouri

Testing Operations Analyst II

September 2014 – March 2016

- Provided user acceptance testing expertise to internal/external clients and as it relates to all components of the testing process.
- Led small project teams, testing various aspects of pharmacy benefits to ensure correct set-up on a new IT platform.
- Created benefit claims workflow documentation to present to clients and new analysts to explain testing processes and procedures.

Testing Operations Analyst I

June 2012- September 2014

- Undertook new client implementations and designed comprehensive testing scenarios to accommodate unique benefit setups.
- Tested the accuracy of health care benefit setup for new commercial and Medicare clients across the entire book of business by running test claims to confirm proper set-up.
- Provided support to internal associates and external clients by researching and assisting with resolutions of benefit related issues.

EDUCATION

App Academy

Immersive software development course with focus on full stack web development.

2022 - 2023

Saint Louis University

Bachelor of Science in Business Administration

2007 - 2012