

Michael Lee

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EDUCATION

The University of Texas at Austin | Austin, TX

M.S. in Computer Science

Dec 2025

Relevant Courses: Deep Learning, Natural Language Processing, Data Structures, Algorithms & Analysis

University of California - Irvine | Irvine, CA

B.A.s in Business Economics and International Studies

Jun 2022

Relevant Courses: Applied Econometrics, Managerial Economics, Statistics, International Business, Conflict Resolution

TECHNICAL SKILLS

Programming Languages: Python (Advanced), JavaScript (Advanced), TypeScript (Intermediate), HTML/CSS (Advanced)

Frameworks/Libraries/Technologies: React, Vite, Redux, Express, Apollo, GraphQL, Django, Flask, Git, PostgreSQL

RELEVANT EXPERIENCE

Full Stack Software Engineer | Apero Health | San Francisco, CA

May 2023 - Jul 2023

- Used React, TypeScript, Django, Python, and GraphQL to implement features end-to-end
- Engaged directly with clients to gather feedback, translating their needs into effective, scalable solutions, and ensuring successful production deployments that aligned with their business goals.

PROJECTS

Lister | Personal Project

[Live Link](#) | [GitHub](#)

- A full-stack minimalist clone of MyAnimeList using JavaScript, React/Redux, Python. Flask, HTML/CSS and SQLAlchemy, enabling CRUD operations for live chat, followers, anime lists, and reviews.
- Integrated a third-party API to retrieve and display anime information.
- Integrated web-sockets to allow for live chat between connected clients.

HangersAcademy | Personal Project

[Live Link](#) | [GitHub](#)

- Collaboratively developed HangersAcademy, a Discord-inspired messaging platform, with a team of four using React/Redux, Flask, and SocketIO; built in one week with focused daily sprints, implementing real-time messaging for public and private channels.

TheBnB | Personal Project

[Live Link](#) | [GitHub](#)

- Full-stack AirBnB clone using React/Redux, Express.js, and Sequelize, building essential CRUD features like listings, reviews, bookings, and user authentication; contributed in a Scrum-based team environment with regular feedback loops, leveraging React libraries like react-date-range to enhance the booking flow.

LEADERSHIP EXPERIENCE

Financial Planner | Northwestern Mutual | Irvine, CA

Jan 2022 - Jun 2022

- Led and managed a financial planning team at Northwestern Mutual, overseeing the creation and execution of comprehensive financial plans for high-net-worth clients.
- Delegated tasks to team members, ensuring efficient organization of multi-million dollar finances to optimize savings and reduce tax liabilities, while providing strategic leadership to deliver long-term wealth management solutions.