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
- Coordinate office hours and lesson plans in conjunction with 6 other teaching assistants to ensure widespread availability and quickly return tests and assignments to students

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.