

# Katherine Mai

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## Skills

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**Technical Skills:** Javascript, Python, Express, React.js, Flask/Flask-SQLAlchemy, HTML5, CSS3, Redux.js, SQL, Git

**Soft Skills:**

- Professional customer service
- Rapport building
- Bilingual in Vietnamese
- Adobe Creative Cloud
- Presentation
- Food preparation
- Blender 3D creation suite
- Organization
- Creative writing

## Education

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**App Academy** || remote

08/22-08/223

Relevant Coursework: Javascript, Python, SQL, Data Structures, Algorithms, React.js, Redux.js, Flask, Agile workflow, SCRUM workflow, Object-oriented programming, Test Driven Development

**University of Texas at Austin** || Austin, TX

08/2019 -

gap

Pursuing B.S in Neuroscience

Relevant Coursework: Bio Statistics (I learned about R here)

**Manor New Technology High School** || Manor, TX

08/15-05/19

Concentration: Science Technology Engineering and Math (STEM)

Relevant Coursework: Introduction to Computer Science, Intro to Engineering Design, Project-based learning and public-speaking

## Projects

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**LinkedUp** (

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

*Full stack application clone of LinkedIn*

- Developed a full-stack web application, a clone of LinkedIn, using technologies such as React, Redux, JavaScript, Python, Flask, HTML, and CSS.
- Implemented the front-end using React and Redux for building reusable UI components, such as the individual posts and comments, and managing the application's state.
- Created a RESTful API using Python and Flask to handle the back-end logic and database operations for creating, reading, updating, and deletion (CRUD) of posts and comments.
- Designed and implemented a database schema using SQLAlchemy to store user information and handle authentication.
- Utilized Git for version control.
- Participated in daily stand-up meetings (SCRUM)

**RocketHood** (Javascript, Python, HTML5, CSS, React, Redux, Flask, SQLAlchemy)

[live](#) |

[github](#)

*Full stack application clone of Robinhood*

- Developed a full-stack web application, a clone of Robinhood, using technologies such as React, Redux, JavaScript, Python, Flask, HTML, and CSS.
- Implemented the front-end using React and Redux for building reusable UI components, such as the transaction component for each individual stock page, and managing the application's state.
- Utilized Yahoo Finance API and AlphaVantage API using Python and Flask to handle the back-end logic and database operations for the news component.
- Utilized HTML and CSS for designing the user interface.

- Designed and implemented a database schema using SQLAlchemy to store user information.
- Utilized Git for version control and collaborated with a team on the project.
- Participated in daily stand-up meetings and actively contributed to a collaborative team environment to plan and prioritize project tasks, ensuring the successful completion of deliverables on schedule.

**notAirBnB** (Javascript, HTML5, CSS, React, Redux, Flask, Sequelize, PostgreSQL)

[live](#) |

[github](#)

*Full stack application clone of AirBnB*

- Developed a full-stack web application, a clone of AirBnB, using technologies such as React, Redux, JavaScript, Sequelize, PostgreSQL, HTML, and CSS.
- Implemented the front-end using React and Redux for building reusable UI components and managing the application's state of notAirBnB.
- Participated in daily stand-up meetings (SCRUM) and worked with project managers to plan and prioritize project tasks, ensuring the successful completion of deliverables on schedule.
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## Work Experience

**Whole Foods** || Austin, TX

10/2021 - present

*Store Support Associate*

- Demonstrated excellent customer service skills, consistently receiving positive feedback from customers and management.
- Developed strong product knowledge and regularly provided customers with recommendations and information on the store's offerings.
- Consistently met or exceeded sales goals by actively promoting in-store promotions and loyalty programs.
- Demonstrated adaptability to different shifts and flexible availability to cover unexpected absences of colleagues.

**Elevation** || Austin, TX

09/2020 - 10/2021

*Internal Sales*

- Developed a strong understanding of the solar power industry, including current technology and government regulations, and effectively communicated this knowledge to potential customers.
- Successfully presented the benefits of solar power systems and addressed any concerns or objections from potential customers.
- Developed and executed sales strategies and tactics, such as door-to-door, and networking events, that lead to new sales opportunities
- Demonstrated ability to work effectively both independently and as part of a team, regularly sharing knowledge and best practices with colleagues

**85 Degrees Bakery** || Austin, TX

05/2020 - 09/2020

*Store Front*

- Provided customers with a level of service beyond the customer's expectation, while showing sensitivity to their individual needs
- Maintained strong knowledge of all productions, product prices, and promotions
- Followed food safety regulations and maintained sanitary work areas, which positively impacted customer satisfaction and sales.
- Developed skills in preparing and handling food items such as bubble tea drinks, pastries and bakery items.

## Leadership & Activities

**Student Research Assistant: Study of Ampicillin and Erythromycin in creek samples**

06/2018 - 07/2018

- Performed Light Chromatography Mass Spectroscopy (LC-MS) on samples from Waller Creek to determine concentration of Ampicillin and Erythromycin and the source of contamination

## Honors and Awards

**Lifestart EMR certification**

05/2019

*Includes CPR and completion of a state-approved Emergency Medical Responder (EMR) course that meets or exceeds the National Emergency Medical Services Education Standards for the Emergency Medical Responder*

**St. David's Neal Kocurek Scholarship**

07/2019-present

*St. David's program to support students with a desire to pursue a healthcare professional career path with a passion for mentoring, or a philanthropist committed to our community's health.*

**Manor New Tech Valedictorian**

05/2019

*Graduated at the top of class with 4.0 and distinguishment in STEM*