

## KENNETH MAI | SOFTWARE ENGINEER

Honolulu, HI 96816 | iamknf@gmail.com | [LinkedIn](#) | [GitHub](#)

### SUMMARY

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Full-Stack engineer working on various projects using frontend and backend tools connecting and deploying client-side and server-side applications.

Formerly in the hospitality industry where they gained experience coming up with first-class solutions for various unexpected situations while curating experiences for a diverse set of high-end luxury clients!

Experience building projects with Vanilla Javascript, and CSS, as well as Bootstrap and React. Getting into the tech field has been a humbling experience but it has been very stimulating, looking forward to continued learning! Some of the additional skills I intend to add are AWS, and Python.

### TECHNICAL SKILLS

**Frontend tools:** HTML, CSS, JavaScript, React, jQuery

**Backend tools:** Node.js, Express, RESTful APIs, PostgreSQL

**Tools:** Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, Visual Studio Code

**Additional Skills:** Japanese (intermediate)

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### ENGINEERING PROJECTS

#### Restaurant Reservation Application | [Link](#)

- Full stack reservation and table management system.
- Implemented react-router and express to build a RESTful API to make HTTP requests for all of the reservation data stored on the connected PostgreSQL database.
- Created CRUD functions and Knex queries to handle data going to and coming from the database.
- Used Git to track changes and versions while keeping sensitive information from being pushed to repositories.

**Technology:** React, Node.js, Express, Knex, and PostgreSQL.

#### Study Tool Application | [Link](#)

- Created an application that allows users to create, edit, and delete decks and cards within them.
- Created a REST API and middleware functions to allow user(s) to create, read, update and delete their perfect deck of study cards.
- Defined routes and URLs, and used state over multiple components.

**Technology:** JavaScript, React, Express, Knex, HTML, and CSS. Progress/Versions tracked with Git.

#### Movie Database Application | [Link](#)

- Assembled the back end of a movie website allowing any user to search for their favorite movies.
- Used CRUD methods for reviews, viewing theaters and displaying available movies.
- Applied router and controller functions to retrieve a user's specific requests.

**Technology:** Node.js, Express, and Knex. Version control with Git.

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### PROFESSIONAL EXPERIENCE

#### Waikiki Beach Marriott Resort & Spa

##### Honolulu — *Front Desk Representative*

08/2017 - 03/2022

- Provided first-class service to valued guests while representing Hawaii and the Marriott brand.
- Overcoming obstacles with elegant solutions that meet the brand standard.
- Demonstrated exemplary service receiving praise through guest satisfaction surveys from first-time and long-time guests by going above and beyond to provide a unique and personalized experience or resolve an issue they may have had.

## **Salvatore Ferragamo**

### **Honolulu — *Brand Ambassador***

05/2016 - 07/2017

- Represented a luxury Italian brand upholding high standards and expectations from clientele from around the world.
- Utilized experience traveling abroad to make international guests feel at home by tailoring each guest interaction uniquely for them.

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## **EDUCATION**

### ***Thinkful***

#### **Engineering Immersion Program**

09/2022

- Gained industry best practices and software development standards with a focus on Javascript, HTML5, CSS3, React Native, Node.js, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with and learning from senior web developers in a mentor-student relationship.

### ***Yoshida Nihongo Gakuin***

Shinjuku, JP  
12/2009

### ***Kapiolani Community College Associates. Culinary***

Honolulu HI  
05/2009