

RIMU YAMAURA

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TECHNICAL SKILLS

Languages: JavaScript, Python, SQL, C/C++, Java, HTML/CSS

Frameworks and Tools: NodeJS, ExpressJS, React, MongoDB, Flask, .NET Core, Jupyter Notebook, Google Firebase, Git, TailwindCSS

WORK EXPERIENCE

Housekeeping Clerk

May. 2019 – Dec. 2020

The Prince Park Tower Tokyo

Tokyo, Japan

- Facilitated cross-department communications between hotel staff and housekeeping personnel along with English to Japanese translation.
- Managed incoming calls and addressed customer complaints, ensuring prompt resolution and satisfaction.
- Performed various administrative tasks and inventory control.

Front of House

Dec. 2018 – Mar. 2019

Kyo-Ya Japanese Restaurant

Auckland, New Zealand

- Provided table services to guests and handled reservations over the phone.
- Prepared beverages for customers and served food items.
- Handled cashier responsibilities along with cleaning and stock management duties.

PROJECTS

Terramagotchi Trofik Edition | *JavaScript, TailwindCSS, Google Firebase*

Aug. 2023 – Nov. 2023

- As a Full-stack developer, cooperated with five other team members utilizing the Agile Scrum methodology to develop an application for an external client.
- Implemented cellular automaton rules in JavaScript to simulate interactions in the soil ecosystem and showcase the process of plant root growth in a 2D grid.
- Implemented QR code-based user interaction using Firebase Realtime Database for a museum display setting.
- Facilitated regular meetings and communication with the client while adopting continuous deployment to meet evolving requirements.

Social-App | *React, ExpressJS, MongoDB, RecoilJS, SocketIO*

Apr. 2024

- Developed and deployed a social media application with an added real-time chat function between users.
- Implemented RESTful APIs for Follow/Unfollow functionality, comments, and CRUD operations for posts, leveraging Express.js for routing and request handling.
- Utilized SocketIO servers to detect user message requests, seen status, and users currently online.

Music Library | *Flask, SQLAlchemy*

Oct. 2022

- Created a Flask application with Jinja templating for users to view and organize tracks in a library.
- Used the SQLAlchemy ORM to allow CRUD operations for user playlists, liked songs, reviews, etc.
- Implemented user login functions via Flask sessions, using cookies to store unique identifiers for each user in the database.

Comfy Store | *React, React Query, Redux, Axios*

Feb. 2024

- Constructed a React shopping application where users can view and order furniture items online.
- Implemented streamlined user authentication features by integrating Axios with API endpoints.
- Optimized loading times by utilizing Redux and React Query to cache user state and expedite data retrieval processes.

EDUCATION

The University of Auckland

Bachelor of Science, Majoring in Computer Science

Feb. 2021 – 2024