Rimu Yamaura

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Technical Skills

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS
Frameworks and Tools: Node.js, React, Flask, .NET Core, Jupyter Notebook, Google Firebase, Git, TailwindCSS

Work Experience

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.

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.

Projects

Terramagotchi Trofik Edition | *JavaScript, TailwindCSS, Google Firebase* Aug. 2023 – Nov. 2023

- As a Full stack developer, cooperated with 5 other team members utilizing the Agile Scrum methodology to develop a web application using JavaScript and Tailwind CSS with a Firebase backend.
- 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.
- Facilitated regular meetings and communication with the client while adopting continuous deployment to meet evolving requirements.
- Implemented QR code-based user interaction using Firebase Realtime Database for a museum display setting.

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 map user playlists, liked songs, reviews, etc, into persistent storage tables.
- Implemented user login functions via Flask sessions, using cookies to store unique identifiers for each user in the database.

Article Processing | *Python, Jupyter Notebook* May. 2023

- Employed Jupyter Notebook functionalities to categorize new articles by analyzing the type of words used.
- Utilized the scikit-learn Python library to preprocess data, fine-tune hyperparameters, and test for various machine learning models to identify the best categorization accuracy.

Education

The University of Auckland
Bachelor of Science, Majoring in Computer Science *Feb. 2021 – Feb. 2024*