

Daniel Reyes Tong

[linkedin.com/in/DReyesTong](https://www.linkedin.com/in/DReyesTong) | github.com/DReyesTong

PROJECTS

Book Recommender System

June 2023 - November 2023

- Engineered a Book Recommender System using **Python flask backend** to implement a **RESTful API** for dynamic user interactions and personalized book suggestions.
- Conducted data analysis using **pandas** to identify trends in book ratings and improve recommendations based on user preferences and feedback.
- Integrated **SQLite** for database operations and **Flask-SQLAlchemy** for **ORM**, ensuring efficient data handling and manipulation within the application's backend.

Personal Book Library

September 2023 - October 2023

- Developed a full-stack web application to manage a personal book library using **Node.js**, **Express**, and **SQLite** on the backend, with a **React** frontend.
- Implemented **CRUD** operations to create, read, update, and delete book entries.
- Used **Axios** for client-server communication and handled **CORS** to ensure secure cross-origin requests.

React & Tailwind Portfolio

June 2023 - October 2023

- Designed and implemented a personal website portfolio showcasing various projects and skills using **React** and **Tailwind CSS**.
- Emphasized mobile-first design and user adaptability with a dark/light mode feature.

Web-Based Calculator Application

November 2022 - December 2022

- Developed a Web-Based Calculator, ensuring responsive design and cross-device compatibility using **CSS Grid** and modern **JavaScript**.
- Implemented complex calculation logic to handle a variety of mathematical operations, providing users with accurate computations and real-time results.
- Integrated dynamic **DOM manipulation** to provide real-time feedback and error handling, improving usability and user engagement.

Education

San Diego Miramar College

Expected: Dec 2023

Computer and Information Science, A.S.

- Relevant courses: C/C++ Programming, Java, Visual Basic Programming, Principles of Info Systems, Programming, Trigonometry, Statistics

WORK EXPERIENCE

Customer Service Representative @ Geico

October 2023 - Present

- Overseeing customer inquiries and providing solutions, leveraging expertise from a California Personal Lines Insurance License

Warehouse Loader @ Scout Distribution

January 2022 - May 2023

- Assisted in order fulfillment and inventory management, using organizational skills for accuracy while initiating digital solutions for efficient storage and data consistency, showcasing adaptability to technological advancements

Warehouse Picker Order Selector @ Keurig Dr. Pepper

January 2019 - January 2021

- Played a key role in adopting a new inventory management software, highlighting technical insight and team collaboration

SKILLS AND ORGANIZATIONS

Languages:

Javascript, C++, Java, Python, HTML, CSS, SQL (MySQL)

Frameworks & Libraries:

React, Node.js/Express, Tailwind CSS

Tools & Methodologies:

Git, Unix/Linux, Knowledge of RESTful APIs