Chi Ming Lai

Contact Information

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Portfolio: https://alexlai-portfolio.herokuapp.com/

Education

Computer Programming Diploma, Seneca College, Toronto, 2021 – 2022

- Maintained a **4.0 GPA throughout all semesters**
- Developed skills in **relational databases (Oracle SQL and NoSQL databases like MongoDB)**, **object-oriented programming (C++ and JavaScript)**, **web development (HTML, CSS, and JavaScript), React.js, RESTful APIs, basic Linux commands, and Git version control.**
- Received President's Honour List recognition for all semesters

Technical Skills

- Strong command of **programming and computer science concepts**, including **data structures and algorithm** design techniques
- Proficient in **HTML5, CSS3, JavaScript**, and **responsive design principles**
- Experience working with **RESTful APIs and JSON data**
- Familiarity with **Node.js, Express.js, and React**
- Fundamental knowledge of core **web principles (HTTP, the DOM, SSL, web servers)**
- Fluency with **databases**, including **schema design**, **querying,** and optimization, both **NoSQL and SQL**
- Excellent **problem-solving** and **analytical** skills
- Strong communication, collaboration, and interpersonal skills
- Ability to work independently and as part of a team

Projects

Personal Portfolio

- Designed and implemented a visually appealing user interface using **Bootstrap** and custom **CSS**.
- Integrated a contact form with **back-end functionality** for efficient communication with potential clients or employers.
- Developed a web application using **Handlebars** and **ExpressJS** to create and render **dynamic HTML templates**, **manage routes, request handling, and middleware.**

Github Repository: https://github.com/alexLaiii/my-real-portfolio

Website URL: https://alexlai-portfolio.herokuapp.com/

Museum Treasure Hunt Web Application

- Developed a **React.js web application** with a **RESTful API** that allows users to search for museum artifacts by keyword, view images and descriptions of the artifacts, and save artifacts to their favorites list.
- Utilized **React.js** and **RESTful APIs**, as well as **HTML, CSS**, and **JavaScript**.
- Deployed the application using **Vercel.**

Github Repository: https://github.com/alexLaiii/museumApp

Website URL : https://my-app-tau-gules.vercel.app/

Express.js API Backend

- Created an **API with Express.js** as part of an academic project to serve as the **backend** for the Museum Treasure Hunt Application, enabling seamless **communication between the frontend and the server-side components**.
- Utilized **Express.js and RESTful APIs**.

Github Repository: https://github.com/f051a0303/A6-API

MovieFinder

- Developed a Movie App using **React** and TMDB API that allows users to search for movies, view movie details, and create a

personal watchlist.

Github Repository: https://github.com/f051a0303/Movie-App

Website URL: https://movie-app-rho-ruddy.vercel.app/about

Assembly Line Simulation

- Created a **C++** program for academic purposes that simulates an assembly line using **object-oriented programming**.
- Modeled the process of a product from start to finish as it moves through each step of the assembly line.
- Gained hands-on experience with **OOP principles and software design.**

Github Repository:

https://github.com/f051a0303/product-management/tree/main/ms3

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Experience

Produce Clerk
Al Premium Food mart, Toronto
03/2023 - Present

- Provided expert assistance to customers in selecting premium produce with exceptional service.
- Maintained visually stunning and organized produce displays through consistent stocking and rotation.
- Ensured maximum freshness by regularly performing quality checks and promptly removing expired or damaged items.

Grocery Clerk

NOFRILLS, Toronto

11/2022 - 01/2023

- Provided excellent customer service and assisted shoppers in selecting and purchasing products.
- Maintained inventory and ensured product quality while maximizing product display.
- Demonstrated attention to detail in unpacking and labeling products.
- Maintained a clean and safe work environment.

Passenger Service Officer – Customer Service

Hong Kong Airport Service Limited, Hong Kong International Airport

2019 - 2021

- Provided efficient check-in and boarding counter services to passengers.
- Handled transactions, including cash and debit/credit card.
- Handled passengers at boarding and arrival gates.

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Awards

Dean's List, Seneca College, 2021 - 2022