

Chi Ming Lai

Web Developer

Contact Information

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A Computer programming graduate with expertise in OOP, web development, and relational databases. Proficient in React.js, Express.js, HTML, CSS, and JavaScript. Seeking software development role to drive organizational success.

Education

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

- Maintained a 4.0 GPA throughout all semesters
- Received President's Honour List recognition for all semesters
- Gain a solid foundation in computer science

Technical Skills

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- Proficient in developing web applications for both desktop and mobile browsers
 - Strong understanding and experience with JavaScript, HTML5, CSS3, JSON, and REST APIs
 - Familiarity with Bootstrap, React, NodeJS and ExpressJS
 - Extensive experience with version control tools like Git
 - Able to grasp business requirements and UI designs
 - Good problem-solving skills and ability to work independently
 - Excellent communication and teamwork skills
 - Proficient in data structures such as arrays, linked lists, stacks, queues, trees, and graphs.
 - Knowledgeable in algorithm design techniques such as recursion and dynamic programming.

Projects

Museum Artifact Search 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. (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 Artifact Search Application, enabling seamless communication between the frontend and the server-side components.
- Utilized Express.js and RESTful APIs.
- Source code URL: <https://github.com/f051a0303/A6-API>

Blog Forum

- Created a blog forum for academic purposes, utilizing features like "Postgres database" and "Handlebars.js."
- Allowed users to create and view blog posts.
- Source code URL: https://github.com/f051a0303/my_blog/tree/main

Personal Website

- Designed a personal website using HTML, JavaScript, and CSS without any libraries.
- Showcased programming skills and included information about education, experience, and projects.
- URL: <https://f051a0303.github.io/chia/>

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.
- Source code URL:
<https://github.com/f051a0303/product-management/tree/main/ms3>

Experience

Grocery Clerk, NOFRILLS, Toronto

11/2022 - 01/2023

- Utilized strong customer service skills to assist shoppers in selecting and purchasing products.
- Maintained inventory and ensured product quality while ensuring maximum display of products.
- Demonstrated attention to detail in unpacking and labeling products.
- Maintained a clean and safe work environment.
- Demonstrated ability to work under pressure, ensuring smooth passenger experience in a fast-paced environment.
- Utilized excellent communication skills to handle customer complaints and resolve issues.

In these roles, I gained valuable experience in customer service, communication, and working in fast-paced environments. These skills are transferable to the role of a web developer as they demonstrate my ability to work collaboratively with a team and manage tasks effectively.

Awards

Dean's List, Seneca College, 2021 - 2022