_nology
MICHELLE LIANG

Portfolio **GitHub**

ABOUT ME

I'm a passionate developer eager to jump into the tech world and grow both professionally and technically. I have a background in commerce/business, and I recently sold a small food business I operated with my partner, which taught me a lot about navigating challenges and achieving goals.

I've always had a strong interest in computers from a young age which has ignited my passion for programming. I enjoy both back-end and front-end projects and find great joy in problem solving and making things work. I'm excited to apply my new technical skill set and to expand my knowledge in a professional setting.

When I'm (very rarely!) not online, I am baking all kinds of sweets and desserts. Much like coding, baking gives me another outlet to create things and experiment. Other things I love to do include playing tennis, video games and books!

PROJECTS

REACT E-SHOP
An online flower shop created using React and connected to a Firestore database. Allows uses to browse through a range of flowers, add to cart and wish list items.1

NIGHTSKY API
A backend service built with Python/Flask and connected to a Postgres database. Created to help new astronomers navigate the night skies! Includes detailed documentation that include all available endpoints with examples

MINESWEEPER TERMINAL APP
My very first Java project: a classic game of minesweeper run on the command line.

WORK EXPERIENCE

_nology | 2023 – CURRENT
As part of the capstone project, I worked with my partner to develop new features for a student metrics application. The app tracks student performance, assessment results, and project feedback. The tech stack included MySQL, TypeScript, and NestJS on the backend, along with TypeScript and React on the frontend. More specifically, I contributed to developing a form feature that allows students to update their personal details on the frontend, as well as refactoring and testing the corresponding API endpoints on the backend.

Seafood on Evans | Co-owner | 2021 – 2023
After graduating, my partner and I jumped into running a Fish and Chip shop, hoping to actively apply our commerce degrees to grow and nurture a small business. Key responsibilities included customer service, team mentoring, finances, budgeting, marketing, and stock management. Operations and sales improved, and we managed to sell after two years at a capital gain.

Tokyo Sushi Kitchen| All Rounder | 2018 – 2020
Key duties during this time included kitchen work such as managing stock, food preparations as well as front of house roles to deliver quality customer service to enhance customer experiences. Working in high pressure environments with diverse teams improved my collaboration and communication skills as well as sharpened my ability to adapt to my surroundings.

KEY SKILLS

TDD, CI/CD
SQL, MySQL
AWS
Java 8/Spring
PostgreSQL
MongoDB

Python
Flask
React & Node.js
HTML/SASS
JavaScript & Typescript
Jest

EDUCATION

Full Stack Engineer Program
_nology | 2024

Diploma of IT
Coder Academy | 2023

Bachelor of Commerce
Monash University | 2020