



# LAW MING QI

Passionate Software Developer

## CONTACT

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LinkedIn

## TECHNICAL SKILL

### Python

0% 100%

### C#

0% 100%

### Javascript

Frontend, Backend

0% 100%

### HTML & CSS

0% 100%

### Node.js & Express.js

Backend Development

0% 100%

### MSSQL

0% 100%

### Design Tools

Figma, Adobe, Canva

0% 100%

### GIT

0% 100%

## PROFILE

I am a proactive IT student with a keen interest in the technology that shapes our daily lives and how it can be leveraged to drive innovation. As an adaptable team player equipped with skills in backend, frontend development and database management, I thrive in fast-paced, deadline-driven environment and I am ready to apply both my academic and industry knowledge to tackle real-world challenges. I remain committed to continuous learning and personal growth, always seeking to deepen my understanding of technology and its impact on society.

## EDUCATION

### Ngee Ann Polytechnic

Diploma in Information Technology

Apr 2023 - Present

### Orchid Park Secondary School

GCE 'O' Level Certificate

2019 - 2022

Achieved **6 distinctions** in E Maths, A Maths, Chinese, Science (Bio/Chem), Principles of Accounts, Humanities (Social Studies/History)

L1R4: 9, L1R5: 11

## WORK EXPERIENCE

### Retail and E-commerce Associate

Cold Storage - Singapore

Aug 2023 - Oct 2023

- Processed online orders and ensured timely delivery while assisting customers.

### Retail Assistant

NTUC - Singapore

Dec 2022 - Jan 2023

- Provided customer assistance and maintained organized shelves.

## SOFT SKILLS

- Courage to Take Risks
- Assertiveness
- Open-Mindedness
- Goal-Oriented Mindset
- Straightforward Communication
- Self-Motivation
- Resilience

## AWARDS

- 2022
- Edusave Scholarship Award from MOE
  - Eagles Award
  - Edusave Character Award
- 2019
- Edusave Scholarship Award from Ministry of Education (MOE)

## CERTIFICATIONS

- PSM 1
- Professional Scrum Master 1
- Google Project Management

## CO-CURRICULAR ACTIVITIES (CCA)

- Ngee Ann Polytechnic 2023 - Present
- Wushu
- **Captain**, Wushu School Team
  - **3rd Place**, NTU Invitational Wushu Championship 2024 Traditional Northern Fist.
  - **3rd Place**, NTU Invitational Wushu Championship 2024 Group Routine, Fist.
  - **2nd Place**, NTU Invitational Wushu Championship 2023 Traditional Other Fist.
  - **1st Prize**, Youth Category Female, 1st International Nandao.
  - **1st Prize**, Open Category Group Event Non-weapon.

- Orchid Park Secondary School 2019 - 2022
- Wushu
- **Captain**, Wushu School Team (2021 - 2022)
  - Participated in the **National School Games (NSG)** in 2021 and 2022.
  - Achieved **Top 10** in the 2022 NSG for 1st International Nandao Female category.

## ACADEMIC PROJECTS / COMPETITION

- Competition: National AI Student Challenge 2024
- Track 2: Amazon Web Services (AWS) Feb 2024 - March 2024
- Technologies used:
- Amazon SageMaker
  - AWS Cloud Services
  - LLaMA-2-7B-Chat (Large Language Model)
- Core Deliverables:
- Fine-tuned LLM by adjusting hyperparameters for optimal performance.
  - Utilized AWS SageMaker for managing machine learning workflows, including model training and deployment.
  - Prepared and augmented datasets to enhance model accuracy.

Module: Back-end Development

Develop a community engagement website

May 2024 - July 2024

Technologies used:

- HTML, CSS, Javascript, Bootstrap, Firebase, MSSQL, Node.js, Express.js
- Tools: Firebase Cloud Storage, RESTful APIs, CRUD operations

Core Deliverables:

- Create a platform for users to register, log in, book facilities, register for events, and provide feedback, while staff manage and update website features.
- Implemented JWT-based authentication, Firebase integration for profile management, responsive design, real-time updates, and role-based access for staff.

ACTIVITIES

International Experience

Overseas Immersion Programme to Shenzhen, China

March 2024

**Program Overview:** Participated in a 2-week immersion program in Shenzhen, China, focusing on industrial and cultural visits.

Leadership Dialogue

Dialogue with Prime Minister Lawrence Wong

2 July 2024

**Program Overview:** Participated in a session where Prime Minister Wong addressed the impact of AI and technology on Singapore’s economy, the importance of adapting to change, and fostering social solidarity.