

## Contact

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## Education

### Diploma in Applied AI & Analytics

Nanyang Polytechnic  
2025 – Present

### GCE O-Level

Paya Lebar Methodist Girls' School  
2021 – 2024

## Skills

- Python, Java, SQL
- HTML, CSS, JS
- React / Next.js Basics
- Networking
- Analytical Problem-Solving
- Teamwork and Mentoring
- Time Management
- Presentation Skills

## Certifications

- Snowpro Associate
- Anthropic AI Fluency

## CCAs

### Nanyang Polytechnic:

- Member of Mentoring Club  
(2025–2028)

### PLMGS:

- Secretary of Media & Information Technology Club  
(2021–2024)
- Member of Prefectorial Board  
(2021–2024)

# KAHLEN ONG

## Software Engineering Intern

Final-year Applied AI & Analytics student (GPA: 3.56/4.0) with strong foundations in Python, web development, REST APIs, and AI concepts, and hands-on experience building backend and frontend features. I bring a disciplined, team-oriented mindset, with proven ability to ship small features, document clearly, and solve problems methodically in real-world projects.

## Professional Experience

**June 2027 – Present**

### Software Engineering Intern

Visa

- Built 10+ REST API endpoints using Python & SQLite to manage user data and automate workflows.
- Developed a web interface with HTML/CSS/JS, enabling 100% of records to be viewed and updated online.
- Conducted thorough API testing with Postman, achieving a remarkable 40% reduction in errors through meticulous debugging and iterative enhancements.
- Wrote clear documentation used by 3–5 teammates for handover and maintenance.
- Automated key processes, cutting manual work by ~30%.
- Recognised for strong teamwork and consistent delivery in project reviews.

**Jan 2025 – Present**

### Assistant Taekwondo Coach

Sabertooth Taekwondo

- Coached and managed a group of around 20 students per class, delivering structured and engaging training.
- Planned and led sessions focused on discipline, technique, and confidence-building in a safe, motivating environment.
- Provided individual guidance to help both beginners and advanced students progress consistently.
- Achieved a 30% gold medal rate and an overall 80% medalist rate among competitors under my coaching.
- Improved student retention, grading success, and long-term commitment through consistent leadership and mentoring.

## Awards

- Singapore National Poomsae Championships – Silver Medalist, 2024–2025
- Dean's List Award for Bilingualism – 2024
- 16th National Taekwondo Poomsae Ambassador Championships – Silver Medalist, 2023
- PL Excellence Award (Merit) – 2024
- Schools Digital Media Award (Participation) – 2022
- Paya Lebar Methodist Church 90th Anniversary Award – 2022
- Dean's List Award (Character Excellence) – 2021
- Edusave Character Award (ECHA) – 2021