

Contact

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Email

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Digital Portfolio

<https://tinyurl.com/7n23cdp2>

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 (2025)
- Anthropic AI Fluency (2026)

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
- Our School, Our Story (Participation) - 2023
- 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