



PERSONAL PARTICULARS

An accomplished student who is passionate about engineering, robotics and technology. Recognized in local and international competitions. Python-proficient with numerous programming awards. Dedicated to continuous learning and innovation in the field of technology.



EDUCATION

Certain Secondary School Sep 2019 – Present

Form 1 – Form 6, HKDSE 2025 [Predicted Grade (Best 5): 23/35 [Econ Level 5, ICT Level 5]]*

Academic Awards: *Third in Form of English Language - Writing (2023/24),
Third in Form of Chinese Language - Reading (2023/24), First in Form of Economics (2023/24),
First in Form of Information and Communication Technology (2023/24 & 2022/23),
Third in Form of Chinese Language - Writing (2022/23),
Second in Form of Citizenship and Social Development (2022/23),
Champion in Chinese Language Script Writing Competition (Senior Group) – Form 4*



ADVANCED EDUCATION

City University of Hong Kong May 2024 – Jan 2025

Gifted Education Fund: Off-school Advanced Learning Programmes (2023/24 school year)

Course: 2023-12 Generative AI and AIoT (GenAIoT) Coding Skills Education for Gifted Student

The Chinese University of Hong Kong Oct 2024 – Dec 2024

Science Academy for Young Talent: Autumn Courses 2024

Course: SAYT1005 Introduction to University Physics

The Chinese University of Hong Kong Aug 2024

CUEE 50th Anniversary STEM Development Workshop – Level I / II / III

*Courses: Internet of Things (IoT) by Bluetooth@ Vehicle Obstacle Detection System [Certificate of Appreciation],
Artificial Intelligence through Deep Learning@ Object Recognition APP [Certificate of Recognition],
Smart Home Controlling with Speech Recognition Command APP [Certificate of Excellence]*

The Chinese University of Hong Kong Jul 2024 – Aug 2024

Fun with Information Engineering and Security (Summer '24) [Top student with full marks in in-class lab assessments]

➤ *Understand Information Engineering Basics: Encoding, Encryption and Input Validation Security*

City University of Hong Kong Jul 2024 – Aug 2024

CityUHK-Learning Classroom for Secondary School Students (Summer 2024)

Course: Vector-Based Statics [full marks in in-class mathematics quizzes]

The Chinese University of Hong Kong Jul 2024

Summer Institute 2024

*Courses: SIME1010 Sustainable Energy Future [with **Distinction** Grade],
ELEG1700 Smart Home System Creation and APP Design [with **Distinction** Grade]*



I.T. PROFESSIONAL QUALIFICATIONS

- Salesforce Certified AI Associate Oct 2024
- JS Institute Certified Associate Web Developer (WDA) Apr 2024
- Adobe Certified Professional - Visual Design using Adobe Photoshop Apr 2024
- Microsoft Certified: Azure AI Fundamentals (AI-900) // Associate (AI-102) Jun 2023 // Apr 2024
- C++ Certified Entry-Level Programmer Certification (CPE) Mar 2024
- Information Technology Specialist in Python // Databases Dec 2023 // Mar 2024
- Microsoft Office Specialist Excel // Access 2019 Expert Feb 2023 // Dec 2023



OTHER PROFESSIONAL QUALIFICATIONS

- XXX Member Merit Award Scheme — Secondary School Level 3 Award Nov 2024
- VEX IQ // V5 // EXP // GO // V5 Workcell Educator Certificate Mar // Apr // Jul // Aug // Aug 2024
- REC Foundation 2023-2024 Coach Certificate Apr 2024
- HKACE Youth IT Ambassador Award — Gold Award Apr 2024



LANGUAGE SKILLS & INTERESTS

- Cantonese (Native); Mandarin (Proficient); English (Proficient - EF Standard English Test: 84/100)
- Interests and hobbies: Computer hardware, robot design and programming, badminton



AWARDS AND ACHIEVEMENTS

<u>Competitions / Tournaments</u>	<u>Awards / Achievements</u>	
FutureO Competition from World for Gifted Student (FOWGS) National Round 2024/2025 Subject: Science & Mathematics & Digital Technology	Science - Gold Award Mathematics - Gold Award Digital Technology - Gold Award	Oct 2024
Mathematical Olympiad National Round 2024-2025	Gold Award	Sep 2024
Asian STEM Knowledge Competition	Grand Champion	Aug 2024
Hong Kong International Computational Olympiad 2023 - 2024 Singapore [Participated as a Hong Kong representative]	Gold Award [Global Ranking Top 2%] [Hong Kong Ranking 1st]	Jul 2024
Artificial Intelligence Competition [Qualified as a Hong Kong representative]	Top 4 Students [Ranking 2 nd] (Selected as member of Hong Kong team)	Jul 2024
As One Cup Robotics — Aerial Drone Competition	Drone 2 nd Place & Outstanding Performance Award	Jun 2024
Chinese & English Challenges 24 [Qualified as a Hong Kong representative to participate study tour]	1 st Prize	May 2024
Hong Kong International Computational Olympiad Heat Round 2023 - 2024 [Qualified as a Hong Kong representative]	Gold Award [Global Ranking Top 3%] [Hong Kong Ranking 1st]	May 2024
International Space Programming Experiment Mission 2024 [Qualified as a Hong Kong representative]	Award of Delta	Apr 2024
HK Tech Competition 4th	2 nd Place Overall	Feb 2024
The Innovation and Technology Competition	Excellent Team in Hong Kong Division	Oct 2023
HK Tech Competition 3rd	Alliance Competition 4 th Place	Feb 2023
Robotics Championship [Participated as a Hong Kong representative]	7 th Place	May 2022
HK Tech Competition 1st [Qualified as a Hong Kong representative]	Best Award	Jan 2022



EXTRA-CURRICULAR ACTIVITIES

Charity Youth Club, Certain Secondary School Sep 2023 – Present
President

- Led the club in service projects that emphasize conservation and education to foster youth responsibility citizenship
- Initiated and managed youth projects for community-building, increasing awareness and participation

STEM / STEAM Team, Certain Secondary School Sep 2022 – Present
President

- Directed the management team in curating a diverse array of STEM courses and competitions, including 48-hour robotics training course, culminating in participation in prestigious local and international contests
- Guided teams to success in various STEAM competitions, covering robot programming, drones, and innovative technology, thereby cementing the school's reputation in the STEAM community

STEM Club, Certain Secondary School Sep 2020 – Jul 2023
President (Sep 2022 – Jul 2023) & Secretary (Sep 2020 – Jul 2022)

- Played a pivotal role in the planning and execution of innovative activities, including 3D printing and laser cutting workshops, fostering a robust interest in Science and Mathematics among peers
- Organized diverse courses like seal making and laser cutting to meet students' needs and skills
- Enhanced the club's outreach and impact, through increasing active membership and participation in STEM activities



VOLUNTARY WORK

- Certain Cup Robot Competition – Volunteer Service Oct 2024
- HK Global Cup Judge – Volunteer Service Nov 2023
 - Coordinated match preparations and served as emcee, ensuring smooth competition flow and engagement
- Digital Technology Volunteer Service for the Elderly Aug 2023
 - Developed instructional materials and taught seniors to use modern applications, enhancing their digital literacy
- Robotics Championship Volunteer Apr 2023
 - Guided attendees in a large venue, promoting Hong Kong through strategic outreach and engagement

REFEREE: Ms. Chan Siu Ming, Certain Secondary School — I.T. Dept. Head Panel, csm@css.edu.hk, 1234 5678