



## 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 <sup>nd</sup> ] (Selected as member of Hong Kong team)	Jul 2024
As One Cup Robotics — Aerial Drone Competition	Drone 2 <sup>nd</sup> Place & Outstanding Performance Award	Jun 2024
Chinese & English Challenges 24 [Qualified as a Hong Kong representative to participate study tour]	1 <sup>st</sup> 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 <sup>nd</sup> Place Overall	Feb 2024
The Innovation and Technology Competition	Excellent Team in Hong Kong Division	Oct 2023
HK Tech Competition 3rd	Alliance Competition 4 <sup>th</sup> Place	Feb 2023
Robotics Championship [Participated as a Hong Kong representative]	7 <sup>th</sup> 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