

ZHAN HO JACOB SHING

HKU Beng(CompSc) Student

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📍 Hong Kong



EXPERIENCE

Student Teaching Associate

The University of Hong Kong

📅 Sept 2025 – Ongoing 📍 Hong Kong

- Led weekly tutorials for 30+ students for the course COMP1117 (Computer Programming) to help students develop skills in the Python programming language

Programme Associate

The University of Hong Kong

📅 Jun 2025 – Aug 2025 📍 Hong Kong

- Streamlined logistics for the HKU Summer Institute 2025 by creating information systems
- Facilitated communication between different departments of the university to organise student activities

Document Handler

Hong Kong Examinations and Assessment Authority

📅 Apr 2024 – May 2024 📍 Hong Kong

- Handled classified documents for the authority and facilitated logistics of documents
- Facilitated the grading process of the 2024 HKDSE examinations by using information systems

AWARDS



Y S and Christabel Lung Undergraduate Scholarship for Engineering Students
2024/25 Academic Year

PROJECTS



SpeedSlide

<https://github.com/ShingZhanho/ENGG1330-Project-24Fall>

- Course project, overall grade and all components A+
- Engineered a complex text-based game
- Architected in pure Python by writing a TUI (text user interface) library from scratch
- Demonstrated strong OOP principles by writing modular and reusable code



SHOOT!

<https://github.com/ShingZhanho/ENGG1340-Project-25Spring>

- Course project, overall grade 19.3/20
- Architected a text-based 2D arena shooter game in C++ with the FTXUI library
- Implemented an event-driven system with multi-threading and memory management skills

EDUCATION

B.Eng. in Computer Science

The University of Hong Kong

📅 Sept 2024 – Ongoing

- CGPA: 3.87/4.30

M.B., B.S. (Incomplete & Voluntarily Withdrawn)

The University of Hong Kong

📅 Sept 2023 – Mar 2024

- Pass in all assessment components (GPA system not applicable to the medicine programme)
- Withdrawn and transferred to pursue his true passion in Computer Science

HKDSE

WEO Chang Pui Chung Memorial School

📅 Sept 2017 – Jun 2023

- ICT: Level 5**
- Chinese, English, Mathematics (Compulsory), Chemistry: Level 5*
- Mathematics (Extended Module II): Level 5
- Liberal Studies: Level 4

STRENGTHS

Personalities

Hard-working

Motivated

Quick Learner

Technical Skills

.NET C#

Python

LaTeX

Java

Git & GitHub

Swift & SwiftUI

GitHub Actions

C++

LANGUAGES

Cantonese & Mandarin

Native

English

Professional

French

Elementary

- Currently minoring in French, A+ in both FREN1001 and FREN1002
- DELF A2 (to be taken in Nov 2025)