



JIM Tze Lau, Hogan

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Professional Summary

BA(HDT) student at The University of Hong Kong with a second major in Computer Science. Passionate about all things video game related, as well as web design and programming. Seeking internship opportunities to apply academic knowledge in real-world projects.

Education

▶ BA(HDT) - Humanities & Digital Technologies

Second Major: Computer Science

The University of Hong Kong | Sep 2024 – Aug 2028 (Expected)

cGPA: 3.67 (Year 1 Sem 2)

Relevant Coursework: COMP1117 Computer Programming, COMP2113 Programming Technologies, COMP2120 Computer Organization, COMP2121 Discrete Mathematics, HUDT2205 XR in the Humanities, HUDT2100 Emerging Trends in Digital Practices, STAT1016 Data Science 101

Projects



Student Helper, Arts Tech Lab (ATL)

Jan-Mar 2026 | HKU | Confirmed internship supporting lab operations and student projects.

HKU ATL | Technical Support



Nyxia (Core Member: Lead Programmer, Game Mechanics Designer)

Current | HKU ATL GameMakers Group (HAGG) | Programming core mechanics for team project led by Christy Wong.

C# | Unity | Game Development | HKU ATL



Wordle Clone

Sep-Nov 2025 | HKU | 6 modes (Standard/4-letter/Hard/Infinite/Multiplayer/Quordle), leaderboard, quit commands.

C++ | Game Design | Project Management



Behind Bars: Victoria Prison VR

Feb-May 2025 | HKU | Unreal Engine recreation of Tai Kwun's B Hall for digital humanities.

Unreal Engine | Twinmotion | SketchUp | Game Design



Warlike Mech (Metroidvania)

Aug-Dec 2022 | Pui Ching Middle School | 2D action-platformer under JFK scheme.

GameMaker Studio | Game Design | Project Management

Skills, Languages & Interests

- ▶ **Skills:** Programming (Pascal, C++, Python), Unity, Unreal Engine, Twinmotion
- ▶ **Languages:** Cantonese (Native), English (IELTS 8.5), Mandarin (Proficient)
- ▶ **Interests:** Video Game Design, Programming, History, Philosophy

Awards & Honors

- ▶ **La Salle - Pui Ching Programming Challenge**
Elite Award, La Salle College (Aug 2023)
- ▶ **Bebras Computational Thinking Challenge**
Gold Award (Top 10%), Hong Kong (Apr 2019)
- ▶ **Pascal Contest (University of Waterloo)**
Certificate of Distinction (Top 25%) (Apr 2019)
- ▶ **Mr. Fong Ho Sing Scholarship**
Outstanding Math (Arts Classes), Pui Ching Middle School (Jul 2023)
- ▶ **Mr. Wong Kai Ming Memorial Scholarship**
First in Class (x3), Pui Ching Middle School (2019, 2022, 2023)

Test Scores

- ▶ **IELTS:** 8.5 (C2) | Listening 9.0, Reading 9.0, Writing 7.5, Speaking 7.5 (Aug 2023)
- ▶ **HKDSE Best 5:** 27 (Apr 2024) | English 5*, ICT 5*, Math M2 Econ 5