



# JIM TZE LAU, HOGAN

+852 6601 1309 | [hoganjim@connect.hku.hk](mailto:hoganjim@connect.hku.hk) | [jimtzelau@gmail.com](mailto:jimtzelau@gmail.com)  
[GitHub](#) | [LinkedIn](#)

## 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  
**Humanities Focus:** Philosophy  
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, HUDET2205 XR in the Humanities, HUDET2100 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.

C# | Unity | Game Development | HKU ATL



### 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)
- ▶ **Bebas 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