# Alexander Kam Zhan Yue

## Junior Game Programmer

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## Profile

Aspiring game developer and current student with a strict work ethic, endless diligence, and problem-solving skills. Constantly searching for new opportunities to learn and improve through personal development, in software and in leadership

## Professional Experience

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| 02/2021 – 01/2022<br>Cyberjaya, Malaysia | **Programming Apprentice (Full Time),** *Kurechii* ⎋<br>• Provided programming assistance for **Postknight 2** on **iOS** and **Android** during **Early Access** to **Full Release**<br>• Primarily helped the development of **robust UI code** in **Unity** and **C#**<br>• Designed enemy behaviours and VFX with **PlayMaker FSMs** and **Particle Systems**<br>• Implemented a modular **achievement** system using **event-based architecture** |
| 01/2021 – 06/2021<br>Putrajaya, Malaysia | **Software Engineer Intern (Part Time),** *Pathlab* ⎋<br>Developed an **Internet Point-of-Sales Webapp** to view realtime transactions and print receipts for internal staff across 40+ Pathlab branches internationally using **Javascript**, **PHP**, and **MySQL**. |
| 02/2019 – 08/2019<br>Cheras, Malaysia | **Volunteer Game Development Tutor,** *Ruth Education Centre* ⎋<br>Coordinated a comprehensive 13-week program to introduce a class of 14 Chin refugee students to game development through **Java** and **Processing.org**. |

## Education

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| 2022 – 2024 | **University of Melbourne - Bachelor of Science,** *Computing and Software Systems* |
| 2008 – 2020 | **Australian International School Malaysia,** *99.95 NSW ATAR* |

## Honours and Awards

**NSW High School Certificate State Ranks**
• 2nd in Software Design and Development (of 1,737)
• 2nd in Economics (of 5,010)
• 9th in Mathematics Advanced (of 16,772)

**Universirty of Melbourne Chancellor Scholar**

**AISM Male Vice Captain 2020**

**Deputy President THIMUN Singapore 2019**

**Bronze and Silver Duke of Edinburgh Awards**

## Skills

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| Unity & C# Development | ● ● ● ● ● | Full Stack Web Development | ● ● ● ○ ○ |
| Version Control & CI/CD | ● ● ● ● ○ | Game Design | ● ● ○ ○ ○ |