Alexander Kam Zhan Yue
Junior Game Programmer

📍 Melbourne, Australia ✉ kamzhanyue@gmail.com ⬡ kam-zhan-yue ➤ Portfolio

📇 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

Feb 2021 – Jan 2022
Cyberjaya, Malaysia

Programming Apprentice (Full Time)
Kurechii ⧉
- Provided programming, QA, and technical art assistance for **Postknight 2** on **iOS** and **Android** during **Early Access** to **Full Release**
- Quickly ramped up on existing codebases to eventually create **robust** and **clean** code for game mechanics, specialising in **dynamic UI programming** in **Unity and C#**
- Worked closely under the tutelage of the lead UI programmer and **UI/UX designer** to independently develop and debug **20+ responsive and unique UI panels**
- Combined game design with programming by designing 4 boss and 15+ enemy **behaviours** and **VFX** with **PlayMaker FSMs** and **Particle Systems**
- Implemented a modular **achievement** system using **event-based architecture**

Jan 2021 – Jun 2021
Putrajaya, Malaysia

Software Engineer Intern (Part Time)
Pathlab ⧉
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**.

Feb 2019 – Aug 2019
Cheras, Malaysia

Volunteer Game Development Tutor
Ruth Education Centre ⧉
Coordinated a comprehensive 13-week program to introduce a class of 14 Chin refugee students to game development through **Java** and **Processing.org**.

🎓 Education

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 Software Design and Development (of 1,737)
- 2nd Economics (of 5,010)
- 9th Mathematics Advanced (of 16,772)

University of Melbourne Chancellor Scholar

AISM Male Vice Captain 2020

Deputy President THIMUN Singapore 2019

Bronze and Silver Duke of Edinburgh Awards

</> Skills

Unity & C# Development

Version Control & CI/CD

Full Stack Web Development

Game Design

Python

C/C++