UY SAMUEL MASON VILLALOBOS

Game Developer | Digital Asset Creator | Multimedia Designer

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EXPERIENCE

Solo Game Developer
2025 - Present

Square Up!
Singapore

- A solo-developed arcade-style music-based game where the player evades obstacles that spawn to the beat
- Designed UI and programmed the game mechanics
- Includes 3 different songs of about 2 minutes in length with 3 difficulties each
- Project has been showcased at SGGA Industry Day 2025 @ Singapore Comic Con 2025

Programmer
08/2025 - Present

Moth Lite
Singapore

- A 2D top-down dungeon crawler developed by Hummingprone Studios, a group of about 15 students studying under Republic Polytechnic's Diploma for Game Design & Gamification.
- Manages script compiling and responsible for debugging majority of errors.
- Contributed in developing one full level approximately 15 minutes of playtime.

Multimedia Team Member
09/2025 - 10/2025

Tribute VI: Yours, Shanty
Singapore

- Designed a total of 5 different sets of digital animations for 2 items
- Designs were displayed on a large screen to over 600 audience members

Youth Action Forum
11/2025

Republic Polytechnic
Singapore

- Engaged in LEGO® SERIOUS PLAY Ⓡ to brainstorm as a group
- Addressed & discussed global issues such as youths' mental health, environmental and technology-related issues

NDP 2025
2025 - 08/2025

National Day Parade
Singapore

- Representative of Republic Polytechnic's roster for NDP 2025 Act 1
- Guiding peers on dance choreography to increase rehearsal productivity and quality of full runs

Private Tutor Special Learners
12/2022 - 06/2023

Special Learners (Singapore)
Singapore

- Tutored two students in GCE 'O' Level Mathematics and Additional Mathematics
- Improved their test results to a passing grade

SUMMARY

A second-year student studying in Republic Polytechnic under the Game Design & Gamification course. Experienced in programming, asset designing and has embarked on various personal projects made on Blender and Unity.

KEY ACHIEVEMENTS

💎 **Ngee Ann Kongsi Scholarship Award**

Awarded from the Higher Years Scholarship AY2025 for maintaining good academic and CCA records.

💎 **Diploma Prize for AY2024**

Awarded for attaining the highest cGPA of the cohort by AY2024 Semester 2.

💎 **Game Project Showcase**

Showcased a solo-developed game project Square Up! for SGGA Industry Day 2025 @ Singapore Comic Con 2025.

SKILLS

Technical Skills

Programming · Asset design ·

Blender · Unity · Level design ·

Adobe Photoshop · Adobe Illustrator ·

Adobe Express · C++ · C# · Python ·

Adobe XD

Soft Skills

Creativity · Adaptability ·

Critical Thinking · Problem Solving