# **Anthony Chu**

### **Senior Unity Developer**

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#### **Experience**

#### **GREENSKY GAMES**

Canada

#### **Game Network Engineer - Anomaly**

Apr 2024 – Jan 2025

- Resolved critical networking issues with Photon Fusion.
- Identified and fixed a memory crash issue with Ouest 2.
- Optimized server performance to eliminate jittering issue.
- Optimized client performance to achieve target frame rate.

#### DASHBIT INTERACTIVE

Hanoi

#### **Technical Leader - multiple games**

Jul 2020 - Present

- Led a team of 5 programmers in development of multiple mobile titles.
- Developed and implemented tools and automated processes streamlining development and deployment workflows and increasing team efficiency.
- Optimized game performance on low-end mobile devices.
- Implemented multiplayer in several games using game networking libraries: Mirror, NGO, PUN, Photon Fusion, etc.
- Developed and deployed custom backend for user authentication, user inventory management & IAP validation.
- Engineered a custom chat server using Enet & Aeron to replace Photon Chat.

#### THE MINDERS STUDIO

#### **Technical Leader - Planet Sandbox**

Apr 2021 - Jun 2023

- Led a team of 8 programmers working on Planet Sandbox.
- Established base code architecture for multiplayer feature using Photon Fusion.
- Implemented and managed game server orchestration.
- Developed and implemented tools and automated processes.
- Optimized game performance on low-end mobile devices.

#### **MALEO**

Indonesia

#### **Unity Game Developer - Bus Simulator Indonesia** Mar 2019 - Jul 2020

- Resolved multiplayer bugs.
- Refactored multiplayer feature using Photon PUN.
- Optimized game performance on low-end mobile devices.
- Contributed to the development of various game features: Radio / Audio Player, Driver mode, Achievement, etc.

#### **SUGAME**

Hanoi

#### **Unity Game Developer**

**Unity Game Developer** 

Apr 2017 - Sep 2018

Nov 2015 - Mar 2017

• Developed several mobile puzzle games.

#### Freelancer

Hanoi

• Worked with multiple local clients on developing mobile games.

- Successfully published several games to Google Play Store.

#### JUPITECH SOLUTIONS PTE LTD

#### **Unity Developer**

Hanoi Sep 2014 - Nov 2015

Developed FPS movement control for 3D visualization project.
Created a scene editor for modifying 3D scenes within the app.

Led a team of 5 programmers developing some mobile games.

## Skills

Game Engines: Unity, Unreal, Three.js

Game Networking: Photon Fusion, Mirror, NGO, Photon PUN.

**Programming Language**: C#,C/C++, javascript

**Backend Development**: ASP.Net Core, SQL, NoSQL, Node.js, Redis.

**Language:** Vietnamese ( native ), English ( B2 )