# Alfred Paulus M. Muyco

# **Unity Game Developer**



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#### **Core Qualifications**

- More than 7 years of experience in game development
- Strong problem-solving skills and attention to detail
- Excellent communication and collaboration in agile team environments

## **Relevant Experience**

Oct 2023 -

Present

#### ThinkBIT Solutions - Unity Game Developer

- Develop high-quality and high-performance code while following the company's standard frameworks and best practices.
- Implement Unity-specific features, including UI, animations, VFX, and SFX.
- Improve and iterate gameplay based on feedback from the team and user testing.
- Optimize performance, memory, and binary size.
- Collaborate closely with production, art, and design teams.

#### **Projects:**

- ATG Developed an information kiosk for The Shops at Ayala Triangle Gardens using Unity, implementing NavMesh for map navigation and pathfinding.
- Leveret Outstaffing Integrated animations, VFX, and SFX for game levels using in-house tools.
- Brawl Brigade / Brawl Quest 2 (Demo) Worked on combat system and
- Animal Town Managed monetization updates, bug fixes, and minor updates.
- Kaiju Survivor Built core mechanics for destructible buildings, including health and object interactions. Also developed the pick-up system and worked on meta aspects like equipment and gear.

May 2022 -Jun 2023

#### Taktyl Studios - Junior Game Developer

**Projects:** 

- Project Kali (Action RPG in Unreal Engine 5) Developed combat mechanics, physics assets, UI, and Niagara VFX adjustments.
- Don't Space Out (Couch co-op game in Unreal Engine 5) Designed and engineered game systems, levels, and visual effects.
- Ampersand (Multiplayer sandbox in Unity) Migrated multiplayer scripts to Photon Fusion, improved memory management, and reworked the chat system.

## 2017 -May 2022

#### Freelance and Indie Game Developer

**Projects:** 

- Meta Arena (Prototype) Developed MOBA prototype and promotional trailer.
- BTS Wordle Created a BTS-themed word game with global synchronization.
- Slingshot Defense Designed and developed a unique tower defense game, featured in VirtualSEA's 2022 list of most anticipated games from the Philippines.
- Various Projects Developed ad integrations, educational games, and experimental game prototypes.

## **Educational History**

2012 - 2016 Bachelor of Science in Information Systems

Mapua University

2016 - 2019 Bachelor of Science in Information Systems

Adamson University

#### **Technical Stack and Tool**

• Game Engines: Unity, Unreal Engine 5

• Programming Languages: C#, ASP.NET

• Version Control: Git, Sourcetree

• Design & Editing Tools: Photoshop, Premiere Pro, After Effects

Databases: MS SQL

## **Trainings and Certifications:**

- Zenva: Master Unity Game Development Ultimate Beginner's Course, Create a City
  Building Game with Unity, Unity UI Projects Create an Inventory Screen, Create Reusable
  Crafting Systems in Unity
- Ground Gurus: Web API Development using C# ASP.NET Core and MS SQL Server
- Mobile .NET Developers Philippines (MONDPH): Xamarin Workshop
- Xbox Game Camp Asia Xbox Game Studios Game Camp Asia 2024

## **Language Proficiency**

- English (Professional Proficiency)
- Filipino (Native Proficiency)