25 years old

Location: Ho Chi Minh City, Vietnam

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Portfolio: https://trungnhm1998.github.io/gamedev-portfolio/#/game-projects

### **About**

I am a passionate game developer with over 8 years of professional experience, having worked on multiple released titles across various game engines such as Unity, Cocos Creator, Unreal Engine and proprietary engines.

My love for games began at the age of 2 when I got my first NES console, and since then, I've been on a lifelong journey of learning—from art, modeling and 2D animation to visual effects and, ultimately, programming, which became my true calling.

I am committed to constantly learning, evolving, and honing my skills to create impactful and engaging games together.

# **Experience**

## **Archmage Games Studio \* Full-time**

#### Senior Game Developer

Jul 2024 - Present 3 Months

Vietnam On-site

Develop God of Weapons on steam.

Unity, DOTS, C#, Git, Code review, Game Design

### Sparx - a Virtuos Studio Full-time

#### **Senior Technical Artist**

Apr 2024 - Jun 2024 3 Months

Vietnam On-site

Working closely with Artist on AAA projects to produce real time or prebaked cutscenes.

Unreal Engine 5, proprietary softwares, C++, Maya, Perforce

### **INDI GAMES \* Full-time**

#### **Lead Game Developer**

Jul 2023 - Apr 2024 10 Months

Vietnam On-site

Leading and training team up to 8 members to develop a NFT, turnbased mid core game inspired by Dragon Quests series.

Unity, NodeJS, AWS, Postgresql, C#, Javascript, UML, Code Review

#### **Senior Game Developer**

Jul 2022 - Jul 2023 1 Year 1 Month

Vietnam On-site

Training new members and develop Web based games using Unity and proprietary game engine with python as scripting language.

Unity, C#, Code Review, Python, Proprietary engine

## **Mecury Studio \* Full-time**

#### **Senior Game Programmer**

Mar 2021 - Jun 2022 1 Year 4 Months

Vietnam On-site

Develop Slot machine games.

Cocos Creator, Javascript

### S.T.A.R Maths Online \* Full-time

#### **Client Technical Lead**

Nov 2019 - Dec 2022 1 Year 2 Months

Cofounded and develop an educational interactive application for teaching maths to 1-6 grade students on Android and iOS platform.

Cocos Creator, NodeJS, EJS, Javascript, C++, PhaserJS\*

# **Boundless Technologies \* Full-time**

#### **Product Analyst in Research and development**

Sep 2019 - Nov 2019 3 Months

**Philippines** 

Utilizing Unity, Cocos Creator, NodeJS and Java Smartfox to provide solutions for clients.

Unity, Cocos Creator, Node JS, Smartfox\*

# **ME Corp \* Full-time**

#### **Junior React Native Developer**

Oct 2018 - Aug 2019 11 Months

Vietnam

Develop native and web applications.

Javascript, Redux Saga, ReactJS, React Native\*

### **Gameloft \* Full-time**

### **Game Evolution department**

#### **Senior Game Programmer**

Oct 2017 - Oct 2018 1 Year 1 Month

Vietnam

Maintain and port Dragon Mania Legends to Android Platform.

C++, Flash, ActionScript 3, JNI, Jenkins, Android Proprietary softwares\*

### **HRP Department**

#### **Junior Game Programmer**

Feb 2017 - Oct 2017 9 Months

Vietnam

Maintain and port games to other OS/Platforms such as Freebox Révolution

C++, Linux, Toolchain, CMake\*

## IO Stream - Formerly STDIO.vn \* Part-time

#### **Intern Software Engineer**

https://www.iostream.co/

Nov 2017 - Dec 2018 2 Years 3 Months

Vietnam

Develop solutions and building proprietary game engine.

Java, Spring, AngularJS, Tomcat, AWS, CentOS, React Native, C++ Trainer, Unity, SDL2, OpenGL\*

# **Project**

## **God of Weapons**

Team size: 11

https://store.steampowered.com/app/2342950/God\_Of\_Weapons/

Platform: PC, Nintendo Switch

DLC contents include weapons and boss

Unity, C#, DOTS, Git, Blender,

### **StarMathsOnline**

Team size: 5

https://www.facebook.com/starmathsonline.com.au

Platform: Web, Android, iOS

Cofounded, Architecture client tech lead

Cocos Creator, Javascript, NodeJS, EJS, PM2

## Age of Mythology Retold

https://store.steampowered.com/app/1934680/Age\_of\_Mythology\_Retold/

As a Technical Artist helping artist working with proprietary engine to produce expansion contents in-game cutscenes proprietary engine, C++, Maya

## **Crypto Quest**

Team size: 8

https://crypto-quest.org/

Training and leading a team to develop an turnbased NFT game inspired by Dragon Quest. C#, Javascript, Unity, YarnSpinner, Tiled, NodeJS

# **Mugen Horror Action**

Team size: 4

Develop a web based 3D live action RPG games with fully functions Gameplay Ability System ported from Unreal Engine for characters attributes, abilities and items effect.

C#, Unity, Jenkins, HTML5, Javascript, NodeJS, AWS, Postgresql, Websocket

### **Live Breeder**

Team size: 3

https://mirrativ.gamewiki.jp/live\_breeder/

Develop a client side web based live service 2D turn based monster fighting, breeding game. C#, Unity, Jenkins, HTML5, Javascript, NodeJS, Websocket

### **Pino Games**

Pinos games - Playlist

- HTML5, Web Games
- C#
- Javascript
- Unity
- Git
- Note Editor for Rhythm games

# **Dragon Mania Legends**

https://dragonmanialegends.com/

Platform: Android, iOS

Turn based, dragon breeding games

- C++
- Flash, Action Script 3
- Proprietary engine
- Jenkins
- Android

### Sins

https://www.facebook.com/virtuesandsins/

A game like Line98 where you move matching color nodes across the board for high scores until the board is full

- cocos2dx
- C++
- BFS/DFS Path Finding
- Git
- Android/iOS/Windows Phone

# **Skills**

- Game Engines: Unity3D, Unreal Engine 5, Cocos Creator
- Game Framework: PhaserJS, PixiJS, cocos2dx, XNA
- Programming Languages: C#, C/C++, JavaScript, TypeScript, Python
- Development Tools: Blender, Maya, 3dMax, Photoshop, Premiere, After Effects
- Mobile Development: React Native, Android (Java/Kotlin/JNI), iOS (Swift/Objective C)
- Fundamentals: TDD, SOLID Principles, OOP, Clean Code
- Other Tools: Git, Docker, Jenkins, CI/CD pipelines

### **Education**

# **FPT Aptech**

Higher Diploma in Software Engineer

2014 - 2016

Grade: Distinction

# **Quang Trung Technical College**

Computer Network Administrator

2014 - 2017

**Grade: Distinction** 

## **VTC Academy**

Jul 2016 - Oct 2016 4 Months

Vietnam

Unreal 3, Unity3D, cocos2dx, XNA, OpenGL\*