VU DUC TRUNG

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OBJECTIVE

My primary goal is to continue learning and expanding my knowledge in the field of game development. I am eager to face challenges, thrive under pressure, and contribute meaningfully to the growth of your company.

EDUCATION

Software Engineer, University of Information Technology - VNUHCM

GPA: 8.0/10 (Link to transcript)

SKILLS

Technical Skills Unreal Engine, Unity, C#, Java, Python, C++, JavaScript, HTML, CSS, Angular

Soft Skills Communication and presentation

Other skill English (TOEIC: 665, valid until November 2024)

EXPERIENCE

Junior Unreal Engineer

July 2023 - Present HCMC, Vietnam

World@Meta

- Participating in a Metaverse project, creating an online learning support product for teaching centers and universities. Developed by Unreal Engine 5.
- Team size: 2. I was involved in the project from the beginning and participated in the entire project
- I was assigned to create a model for each person in the system through the ReadyPlayerMe plugin, and also create a Multiplayer feature in the form of Client-Server for the system.
- (Link to prototype video)

Unity Developer Internship

October 2022 - March 2023

HCMC, Vietnam

Wolffun Game

- Participate in the front-end development of Thetan Rivals product (Thetan Rivals)
- Participated in the process of developing the map generation algorithm for the game The Glass Bridge (an unreleased product)

PROJECTS

NiceEngine. (Link to github) (Demo Mario) (Demo Chess)

April 2022 - July 2023

- This is a 2D Game Engine, developed by Java with core language, OpenGL/ImGUI for graphic and JBox2D for physics engine.
- Project purpose is make a simple game engine, easy to use, suitable for beginners (junior student in university want to make a 2D game).
- Team size: 2. My responsibility: Participate in the entire product development process, from ideation, design, coding and project management.
- This is also my graduation project

Tanks. (Link to github) (Play)

October 10, 2022 - Octobor 24, 2023

- This is a simple tank shooting game developed using Unity
- Improve products such as UniTask, ObjectPool, NavMesh, Observers, Scriptable Objects,... Giving player many ways to shoot, impact effects up Enemy.

• Team size: 1, this is my solo project

SkyGuardian. (Link to github) (Play)

January 8, 2024 - January 19, 2024

- This is a simple rail shooting game developed using Unity
- Team size: 1. This is my solo project

SimpleTank2D. (Link to github)

May, 2022 - July, 2022

- This is a Classic tank shooting game made by Java core
- Team size: 1. This is my solo project

AWARDS

- Consolation prize at Vietnam Olympiad in Informatics 2019 (VOI19). (HSG QG 2019)
- Silver medal at the Olympic 30/4, 2019.
- Second prize for excellent students at Dak Nong province level in 2019
- Second prize in Tin Hoc Tre at Dak Nong province in 2018
- 3rd prize in the "Wolffun Best Developer" contest organized by Wolffun Game company in 2022

EXTRA-CURRICULAR ACTIVITIES

- Learning on Udemy, Coursera and other E-learning platforms.
- Participate in algorithm, hackathon competitions and codeforce contest.
- Make Terrarium
- Play football, badminton, billard, etc...

CERTIFICATE AND OTHERS

- C# Programming for Unity Game Development Certificated by Coursera, University of Colorado
- C# Programming for Unreal Engine Game Development Certificated by Coursera, University of Colorado
- Codeforce (Specialist contest ranking profile)
- SPOJ (Sphere Online Judge) List solved problems