# **Nattapong Tangsatheanrapap**

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**22nd May 2000** 

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**★** Website

## Profile

As a recent graduate in Digital Media Engineering with two years of experience in Unity game development, I am seeking employment opportunities that utilize my expertise in game programming and Unity development.



#### Education

## **BACHELOR OF ENGINEERING (DIGITAL MEDIA ENGINEERING) INTERNATIONAL PROGRAM, FIRST CLASS HONOURS**

Khon Kaen University □ August 2018 - June 2022 | KhonKaen, Thailand UniversityWebsite ☑



## Languages

#### **English**

TOEIC score 840

#### **Thailand**

Native language



## Projects

#### VR Horse leg [EQUINE DISTAL LIMB ANATOMY] ☑

August 2022 - March 2023

A virtual reality simulation aimed at recreating a horse leg. It is a result of a collaborative between the veterinary faculty at KKU and me.

STORE: storelink 🛮

#### VR simulation for surgical practice ☑

2021 - 2022

A virtual reality (VR) game designed to incorporate gamification principles into surgical tool training, utilizing the bomb model to simulate the practice on human subjects

### SPOLS 🗷

May 2022 - July 2022

SPOLS is a simple math game design to educate children on the fundamental concept of multiplication. The main focus of this project is to make it playable on all devices, (Phones, IPads, PC)



## Skills

## **Game Development using Unity**

Familiar with the unity engine and coding using unity C#

#### **Unity AR/VR/XR**

Familiar with unity XR development (made VR game as the final project)

#### **Using Git**

Know how git system work and can use it to work as team



### Extra skill

#### VIM editor

Can code using vim extension in vs code

## Design pattern / OOP

Understand the concept of design pattern and OOP

#### Clean code concept

Understand the importance of clean code. "The only way to go fast is go well" - Robert C. Martin

## Html CSS JavaScript (ReactJS)

Have some experience creating a website using reactJS

### Create tools using Python / AutoHotkey

Use Python and AutoHotkey to help streamline some workflow of the project

#### ChatGPT / Al art

Knows how to use new AI tools like ChatGPT, Midjourney, and Stable Diffusion to get work done faster.



## **Awards**

## Got in to the 2nd Round in the Isan\_NSC contest 2022 🗹

2022

Project link 🛮

## 1th place in 24th Engineering Senior Project Contest Academic Year 2021 🖪

2021

Video Link ☑ at 32:47

## Won the Hackathon & Pitching E-SAN Thailand PMU-B Coding & Al Academy 🛮

24th January 2024

Won a prize of 100,000 baht and got the opportunity to study and observe work in Silicon Valley, United States. HERE 🗷

## Certificates

- Certificate of Metaverse Bootcamp 2022 by Terosoft 

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- Digital Content Lab certificate 2023 by PTT  $\ \ \, \square$
- Complete the final round of Digital Content Lab 2023 by PTT  $\ensuremath{\square}$
- • E-SAN Coding Hackathon & Pitching SOLO award  $\ \, \Box$
- $\bullet\,$  E-SAN Coding Hackathon & Pitching Team award  $\, \boxdot \,$