

Portfolio

Norapat Labchurat

game developer



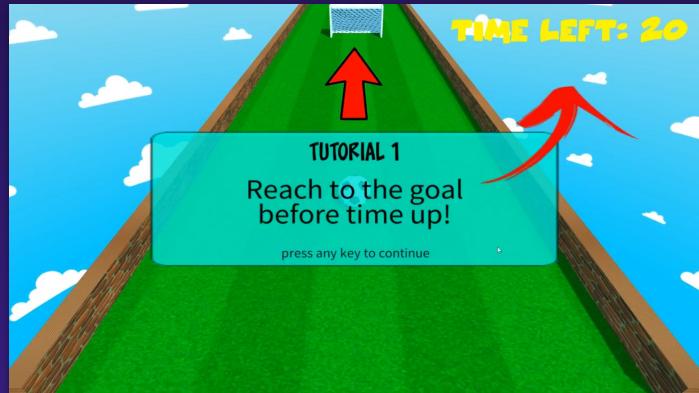
Personal Projects

Up to 10+ projects with different style, target platforms and many system implement. Such as multiplayer, database, inventory, movement, dialog, VR, mixed reality, both 2D and 3D graphic and much more...

Ballster

(2016 Q3, PC) puzzle

Ballster is the first project that I learned to develop a game on PC. You can solve the puzzle by control the football and keep unlock new stage by take it into the goal. You must collect all stars before go into the goal in some stage. There are some monsters around the map. I developed this game alone in 2 weeks for model I got it from assets store. [Video link](#).





Heroic Needle : Khagos Village

(2017 Q2, Mobile & PC) Action RPG, Hack and slash

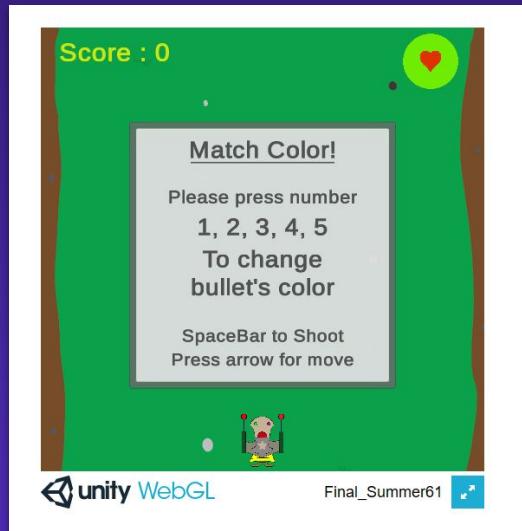
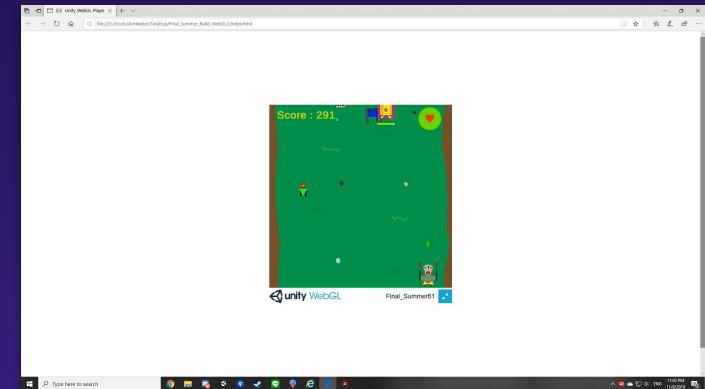
You will be role-played as Denny a young bravely boy who have to protect his village from danger. I develop this game in 2 months with other 3 friends that's all are artist. There are skill system, dialogue, Ai, item, dash, attack combo. I implement LWRP for good performance on Mobile. We got **3rd place** 🥈 from BU game jam 2017 contest. [Video link](#).



Color Shooting

(2017 Q3, WebGL) endless shooting

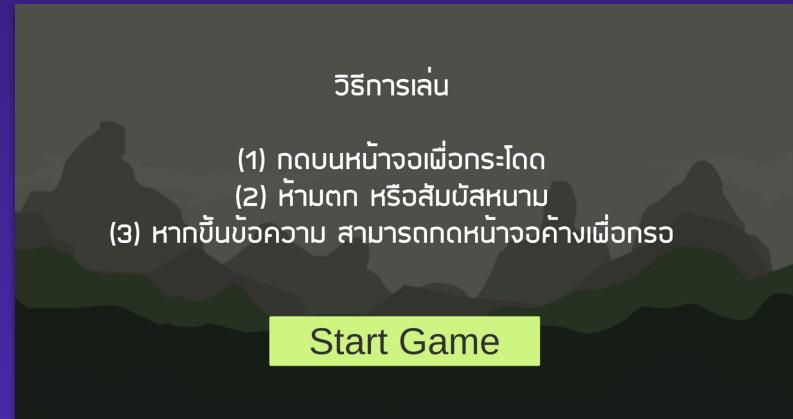
It's a simple game. You can press num 1-5 on keyboard to make your ship changes its color. And space-bar for shoot a missile. When color of your ship match with color of incoming enemy, enemy will take damage. When enemy reach bottom of the screen, your base will take damage. I developed this game with other 3 friends. I'm a solo programmer. [Video link](#).



Cookie Life

(2017 Q4 Mobile) Side scrolling

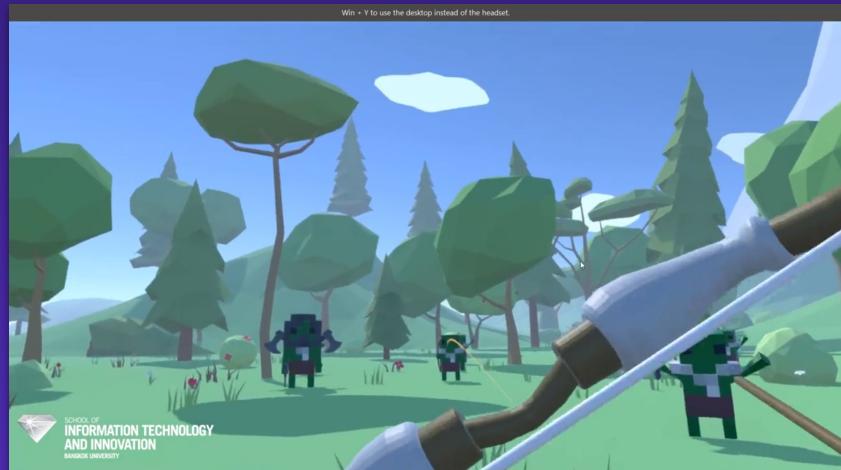
For this game I got idea from cookie run. It made for GE subject. There is floating dialog that tell you about epigram and life. All you need to do is run to the end of the map, evade some obstacle and learn how to make life better.



VR Archery

(2018 Q1, VR, Oculus Quest) Archery

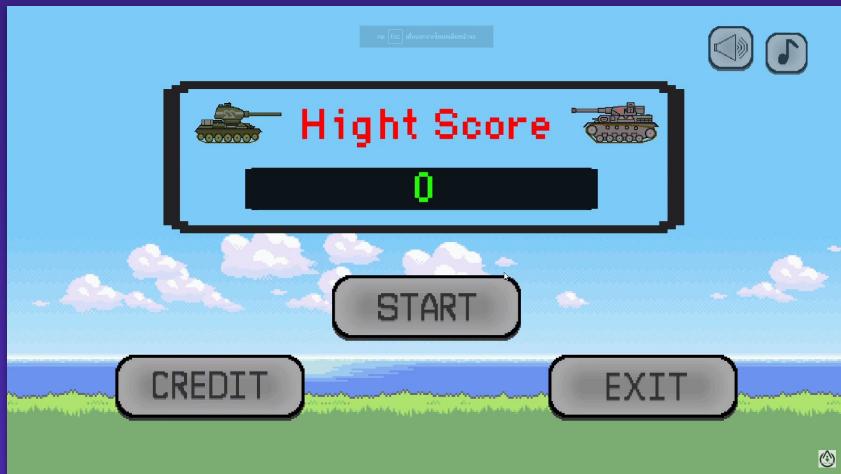
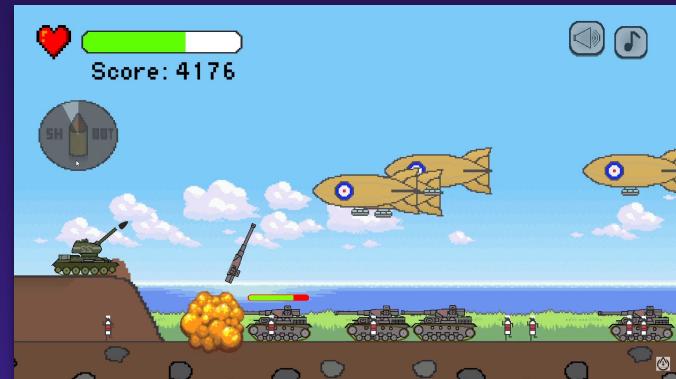
I made this game for DR. Phatanapon deputy dean of Information technology to show at Bangkok University open-house in 2018-2019, Garena World 2018 and Thailand big-bang 2019. I use model from my old games and use environment assets from Asset Store. Only the code that I made it by myself. I also imported this game into APK for Oculus Quest 1. The most part I love is you can fire arrow to reflect Orc's axe.  [Video link.](#)



Invader Swarm

(2018 Q2, Mobile) 2D, Endless, Pixel

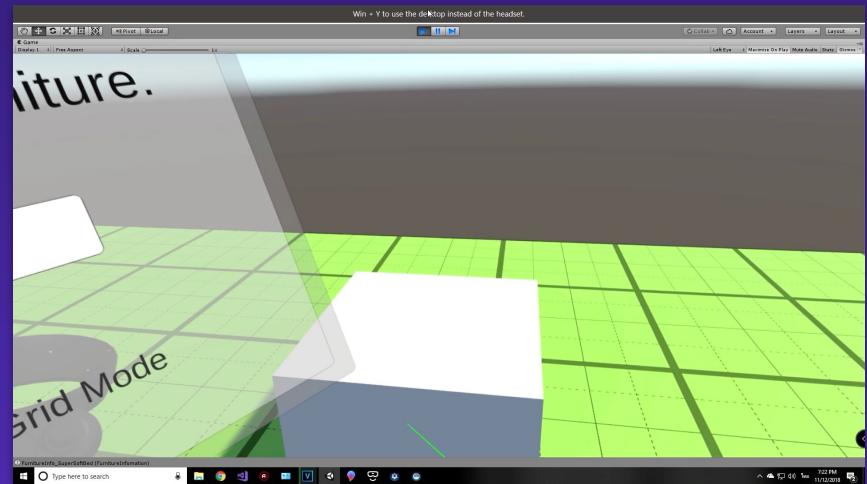
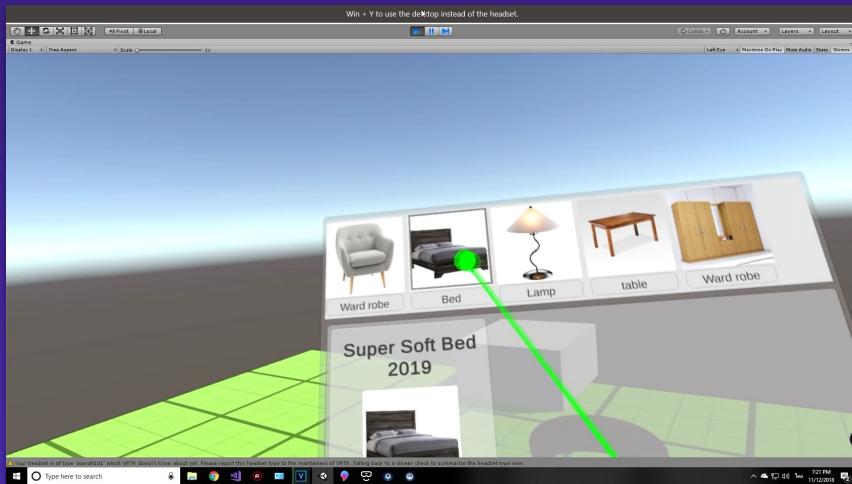
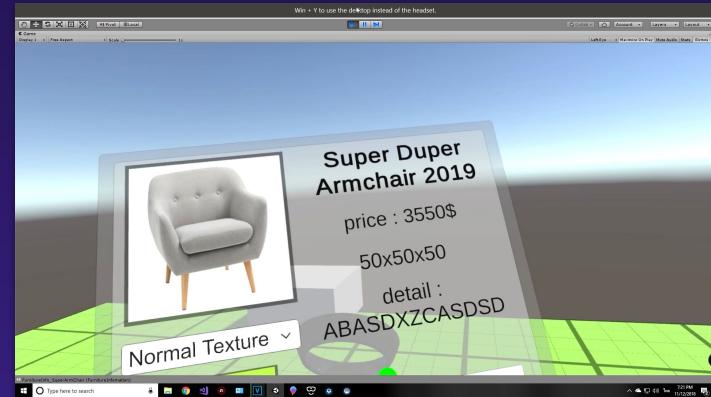
You will be a IS-2 Tank. Your objective is protected your base from incoming enemies. If they can touch your base, your base will take damage, when its hp is reach to 0, you will lose. You must get the score as much as you can. To be the best tank, compare with other people. This game I develop with a friend. [Video link](#).



VR Builder

(2018 Q3, Mobile) 2D, Endless, Pixel

Topic is simulation building system on VR. I implemented grid system for object placement and Asset Bundle for new contents. UI will update along content in Assets Bundle. [Video link.](#)

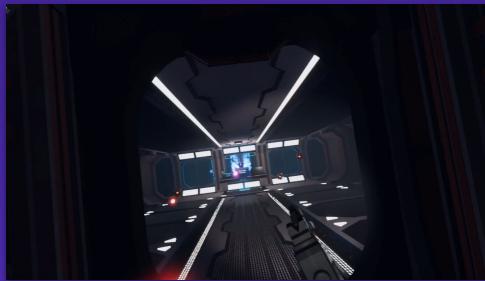




VR Space Escape

(2018 Q4, VR) Space-Shooting

This game we use to compete the competition called “Gaming Dev bootcamp by Omen Hp season 2”. It’s a VR shooting game. You must collect objective items, fight with a horde of corrupted robots and find the path to bring your ship back. I made this game in a week with a friend. We got the 1st place 🥇 from this competition. [Video link.](#)



Apocalypse Arena



(2019 Q2, Mobile) 2D Side scrolling, PvPvE

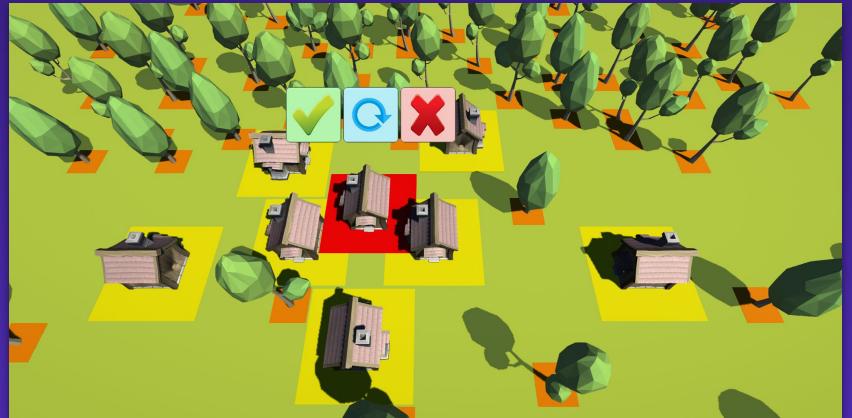
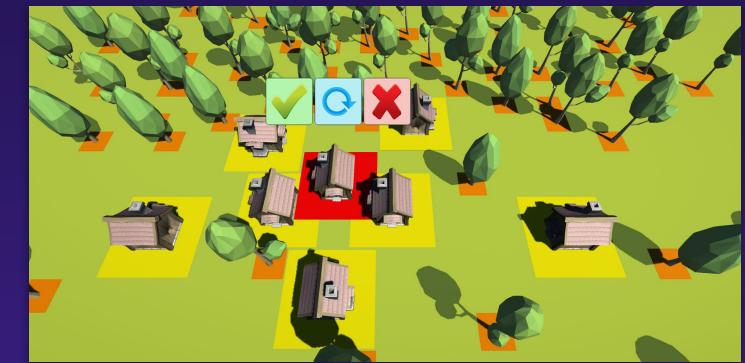
This is the first Multiplayer, PvPvE game I ever made (Up to 4 players in a match). My multiplayer solution is Photon Engine(Pun2). I've tried Unet before, but Photon is better in my opinion. You must kill zombie and other players to get the score. When time is up, the player with the most score will win. There are up to 10+ guns based on real gun behavior and different items. You can choose your character and choose the map that you want to play. You can login with your Facebook account and keep the progress. I use Firebase as database. I develop with other 3 friends. [Video link](#).



World Altor

(2019 Q4, PC) city builder

World Altor is a project for NSC 2020 contest. This game you have to manage your village in the global warming situation. Keep your people happy and healthy. Be a green village, clean and save the world before it's too late.



Kintsuki

(2020 Q2, PC) Puzzle

This project I made it in 2 days with 3 juniors on Global game jam 2020. The theme is “fix” so we make a game that you have to fix the object. First, you must banish fairy (Fairy love to break things). And collect the piece of object and put it together, make it back to normal. Its control feel like you edit your model on modeling program. There is funny narrative that you can read when you finish in each stage. [Jam link](#).





Internship Projects

Once, I have an internship program as game developer at True Axion Interactive for 6 months.

It was a great experience to sit in professional environment and learn new things every day.

Galaga (Clone)

(2020 Q2, PC) Space shooting

This project is a practice project for who want to have an internship program at True Axion Interactive. The objective is do your best to clone classic Galaga game and make the code have the best performance, condition and code smell. [Video link.](#)



21 Poker

(2020 Q3, PC) 2D Side scrolling, PvPvE

This project is the skill test project for internship student at True Axion Interactive. This has similar rule with regular poker game but there are 3 AI state in the game and player won't know which AI state is currently active.

1. Random AI with random mind that random discard card without any reason.
2. Reasonable AI. It has reason while discard its card and try to win player.
3. Cheat AI. It can cheat you by shuffle card with special pattern that you can explain in human perspective. It can imagine the card position possibilities from previous round and try to beat you. [Video link](#).



FFA MineSweeper

(2020 Q3, PC) Multiplayer, Puzzle

This project for True Axion Internship student to understand how network protocol is working. I did this project with a friend that has an internship too. We develop our own server from scratch to create free for all minesweeper game that you can play with other players via our dedicated server.



Client's Projects

After graduation, I work as a freelance game developer or a mercenary. I have experience with varied projects and many kinds of people, industry, studio, contest, other personal project and some project that I cannot mention according NDA.

🥇 Trashed (Demo for SDGs) 🏆

(2021 Q2, PC) Multiplayer 2D, Casual

This contest is organized by SDGs Game Fest(True Digital Plus inc.)

I'm only one as a programmer and lead the support team which is a develop team. We cooperate with Idea team and got the 1st place 🥇.

This game is a multiplayer game, Up to 6 players in a match, separate in 2 teams, 3 people in each team. Network solution by Photon Engine. You can take and recycle trash with specific process in the machine, sell it for money to beat another team. Player also interact with each other to disrupt and steal other player item in the tail.

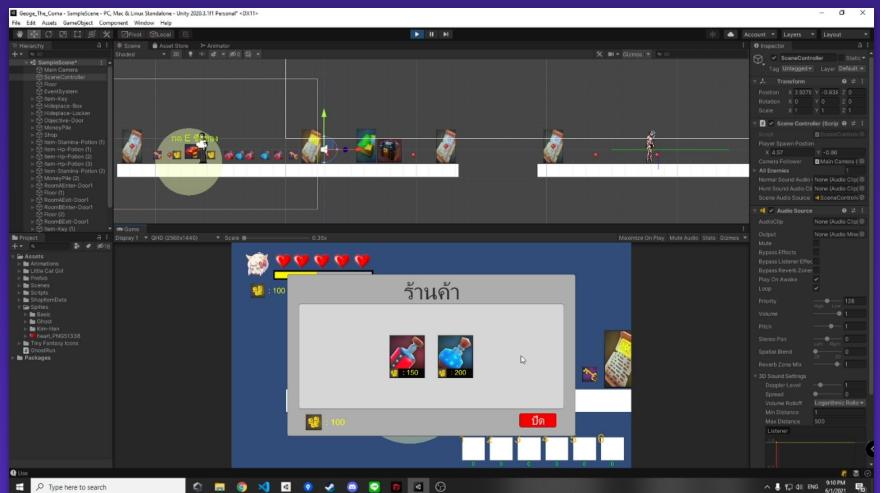
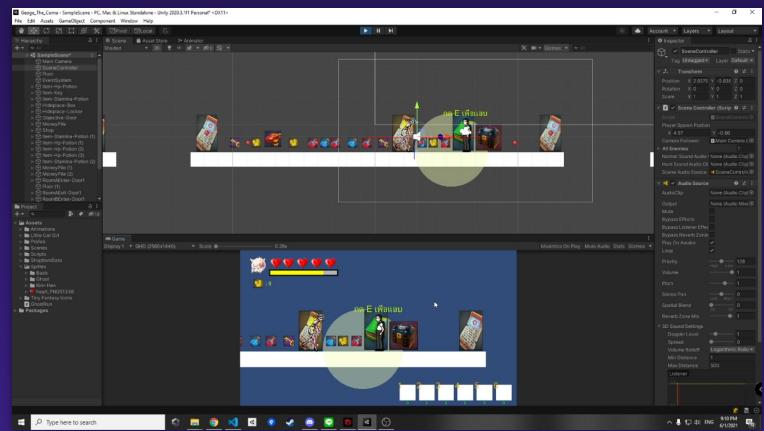
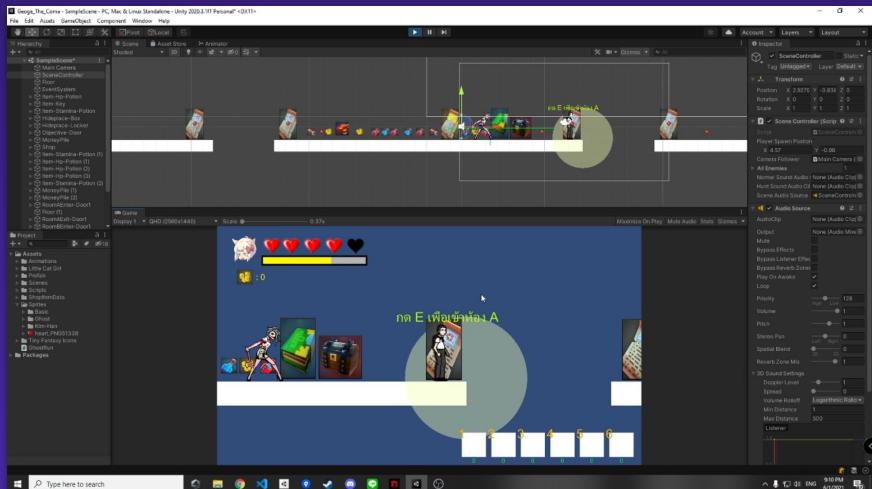
According policy. I can't take in-game or editor picture. Only official content that I can use. You can see more gameplay [here](#).



The Coma (Feature copied)

(2021 Q2 PC) 2D Side scrolling

I copied The Coma based feature (AI, hide in locker, shop) for a customer. He said "I want all features that's like The Coma". [Video link](#)



Truth Seeker

(2021 Q4, PC) Casual, Q&A

This game was designed by Thai Media Fund. I'm a one of developer in this game.

There are 5 different stages. Each stage has different environment and gameplay. Quiz is the base part of the gameplay. These quiz will grant you the knowledge about how to get safe when you play the social media.



Master's degree project

I'm working on BU-MIT lab([Link](#)) and cooperate with Rama hospital for my thesis about rehabilitation stroke people with games.