

Portfolio

Computer Engineering



X



Start

Chananon Thepharak
Potisarnpittayakorn

Personal Information



Information

Name: Chananon Thepharak

Nickname: Noon

School: Potisarnpittayakorn

Program: Science - Computer

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Contact



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Skill



Unity

Level: Advance



C#

(Programing language)

Level: Intermediate



Visual Studio

Level: Intermediate

GPA

GPA: 3.69

Math: 4.00

Science: 3.37

English: 3.68

Educational Background



Sarasas Witaed Ratchaphruek School
Graduation Year 2018

Elementary



Potisarn Pittayakorn School
Graduation Year 2021

Secondary



Potisarn Pittayakorn School
Sci-Com
Graduation Year 2024
GPAX: 3.69

High School

Statement of Purpose

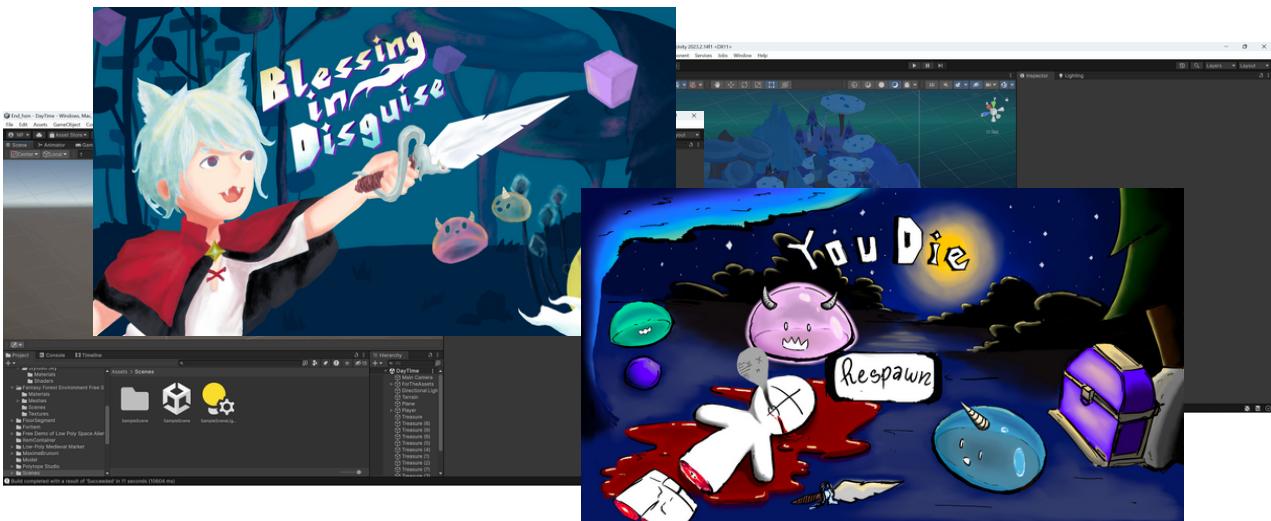
I wish I could be in the faculty of computer engineering at King Mongkut's University of Technology Thonburi.

This has been my future since I started studying engineering and coding. There is also an inspiration behind what makes me want to be an engineer. My father is also my hero; he's been studying in the faculty of engineering and also works as an engineer for the company. He inspires me to be like him one day.

I have always been interested in programming and coding since I started high school. I can create games, and I have also created some games. I also have the ability to fix and solve problems, which is really needed in this faculty, and I am also talented in math and science, which I can confirm with my GPA of 3.69.

I will study for bachelor's degrees and start working for a company. After I know how to work with people and gain enough connections with people in the field, I would like to start my own company.

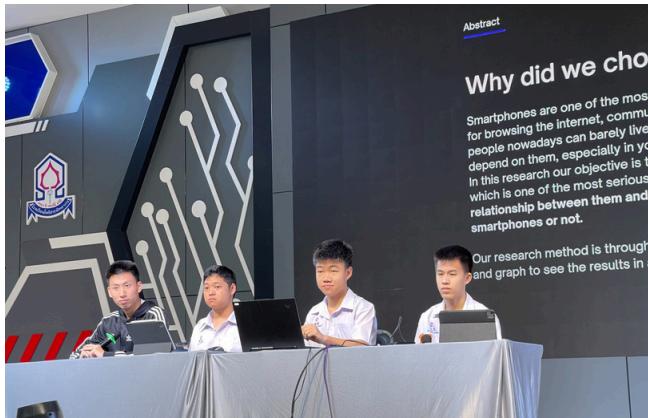
Academic Activities



Hamster Hub 3D Monster

This is my first time creating game. This camp gave me a lot of experience. My first game that I created was so simple, but it took me two week to do it even though I wasn't making all alone. The game was created on Unity which one of the game engine. The game name was Blessing in Disguise. The game is about a kid got kidnapped into the maze he have to solve the puzzle to get back safely. The divided into two part which are Day and night, On the day you have to find the box to solve the puzzle and you have click counts on you, which means if you misses the click you lose. And at night time the game changes it ways to more combat because have to fight the monster to earn the orb and take to solve the puzzle. My main session is to coding the game. The game wasn't too hard to coding but there one problem. As I wasn't really familiar with inventory system so it took me a while to learn and understand how it work. It was a fun and interesting experienc, overall in my first game creating

Academic Activities



Relationship between smartphone and insomnia

This is about the research I have done with my friend. The research is about relationship between smartphone and insomnia. In this research, the method we use is questionnaire survey among Potisarnpittayakorn student between M.4 to M.6 and show the relation between them. In this research we use these DASS 21 and SAS-SV and smartphone and insomnia relation as the questionnaire indicator and the result shows that insomnia can cause by smartphone. And the data has also showed that smartphone can also cause stress, depression and anxiety. At the end, I would say that research can be more develop and fix to make it more accurate and trusted.

lastly, this research had won the Potisarnpittayakorn research competition at the first place and this made me and my friend want to improve our skills more and more.

https://docs.google.com/document/d/143-qZBvKrsWvrHWiIz7GC4IkSU2_EBy93MUsNaPRx4/edit

Academic Activities



LarnGEAR

I had participated in the LarnGear camp at Chulalongkorn University. This camp only require 120 people. In this camp I had a lot of fun. I had met a lot senior and friend through out the camp and I have learn a lot of thing example have know how does flow of electricity in the industry work and how does the plasma is created



```
App Script - Code for Certificate
```

```
function onOpen() {
  var ui = SpreadsheetApp.getUi();
  ui.createMenu('LarnGEAR')
    .addItem('Create Certificate', 'createCertificate')
    .addToUi();
}

function createCertificate() {
  var ss = SpreadsheetApp.getActiveSpreadsheet();
  var sheet = ss.getSheetByName('Data');
  var range = sheet.getRange("A2:B10");
  var values = range.getValues();
  var htmlContent = '';
  for (var i = 0; i < values.length; i++) {
    var row = values[i];
    var name = row[0];
    var email = row[1];
    var certificateHTML = generateCertificateHTML(name, email);
    htmlContent += '

' + certificateHTML + '



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';
  }
  var htmlBody = '

SATISFACTION OF LECTURERS WITH STAFF SERVICES,



FACULTY OF FINE AND APPLIED ARTS,



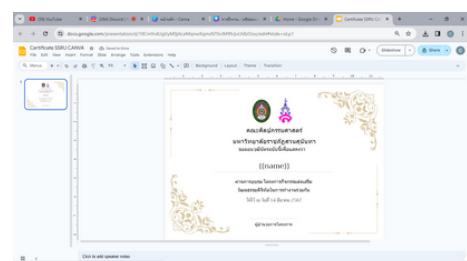
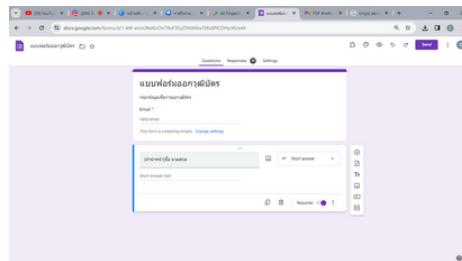
SUAN SUNANDHA RAJABHATUNIVERSITY



Chayapa Chaemsai, Narathas Pramualsu  
Faculty of Fine and Applied Arts,  
Suan Sunandha Rajabhat University

' + htmlContent;
  var html = Utilities.formatString(htmlBody, name, email);
  var blob = Utilities.newBlob(html, "text/html");
  var file = DriveApp.createFile(blob);
  file.setName("LarnGEAR Certificate.html");
  var url = file.getUrl();
  var message = "Your certificate has been generated and saved to your Google Drive. You can download it from the following link: " + url;
  var subject = "LarnGEAR Certificate Generated";
  var body = "Subject: " + subject + "\n\n" + message;
  var options = {
    to: email,
    subject: subject,
    body: body
  };
  MailApp.sendEmail(options);
}

function generateCertificateHTML(name, email) {
  var template = HtmlService.createTemplateFromFile("certificate.html");
  template.name = name;
  template.email = email;
  return template.evaluate().getContent();
}
```



Job internship

This is about my job internship at Suan Sunanta University. I had gained lots of experience there. After working there I learned to work with others and understand how to work in the organization. In this job internship I was able to create the certificate Google form by using Google app script and Google form to make it.

Academic Activities



Python Upskill

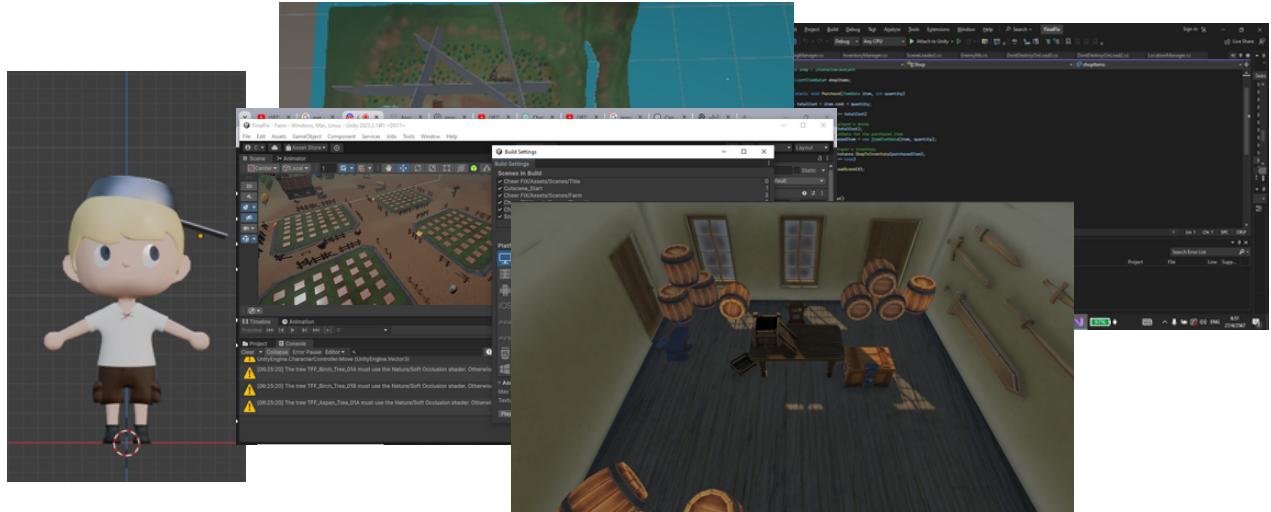
I had participated in the Python Upskill and understand how to use the Python one of the most used programming languages and it make me feel great after understand and be able to adapt it to the programming I was trying to make.



Job Knock

I had participated in this camp and learn what does the software developer has to be done. I also understand what's the difference between front end and back end and understand more several thing

Competition



Hamster Hub game jam 4th

This event give me hard time due to the management of the team and us with zero experience. The topic of this competition is the old game to the new world. In the group we're talking to each other what to make so we make farming game and added more system. This competition give me lots of experience because it make me understand how to manage time and work properly because we made such a big game compare to the time given, so it really important to work efficiently as much as possible. In this competition my skill of coding had improved much due to the time and management that bring to working as much as we can with no time loss. Also in this competition we were struggling at the time we build or export our game because we have to fixed a lot of bug and that cause by the system of unity itself and at the end we're able to solve and fixed it before the end of the time given.

Activities



Sport-Day

I was committee in the sport day competition and the head of the cutout making

Coral Planting

Attending the coral planting at Sattaheep, Chonburi.



Picture Editing

picture editing and some photoshopping in my free time

Certificates



3D Monster Game Creating Camp Online 2024



Game jam Hackathon 5 days Online 2024



Engineering Camp At Chulalongkorn University 2024



Job Knock Software Developer Online 2022



Python Camp Online 2022



Job Internship at Suan Sunanta University