

# PORTFOLIO

Faculty of ICT  
Mahidol University



## RAPEEPAT PROMLAT

Wat Khemampirataram School  
Mathayom 6



# PREFACE

The purpose of creating this portfolio is meant to present me as a student who always has an interest in data science and knowledge of computer science. That is why I want to learn more about them.

It consists of my personal information, education, activities, certificates and all of the experiences that I have received all these years as a student.

I would like to use this opportunity to thanks my parents who always support in following my dreams To thanks all of my teachers for activating a hunger for knowledge and wisdom and instructing me and finally Thanks to my friends for always helping, encouraging me and giving me all the good energy and positive thoughts.

I sincerely wish that my portfolio would be a good representation to let the reader know my ability and to consider me to study at the Bachelor of Science in ICT Mahidol international program.



# PROFILES

## RAPEEPAT PROMLAT WAT KHEMAPIRATARAM ENGLISH - MATHEMATICS PROGRAM

### PERSONAL INFORMATION

Name : Rapeepat Promlat  
Nickname : Owen  
Age : 16  
Birthday : 26th September 2005  
Blood Group : A  
Nationality : Thai

### CONTACT

Phone : 0809381062  
Email : owenrapeepat@gmail.com  
Facebook : Owen Rapeepat  
Instagram : @owenkujo  
Address: 59 หมู่ 1 ต.ทิววัฒนา อ.ไทรน้อย  
จ.นนทบุรี 11150

### SKILLS



### MY SPECIAL ABILITIES

ENGLISH

BASKETBALL

CONTENT CREATING

VOLLEYBALL

# Q MY PROJECT



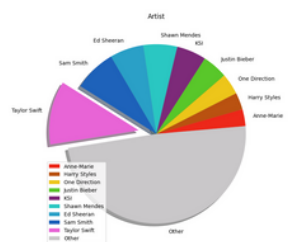
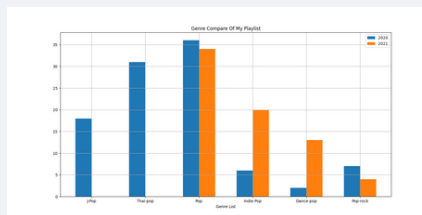
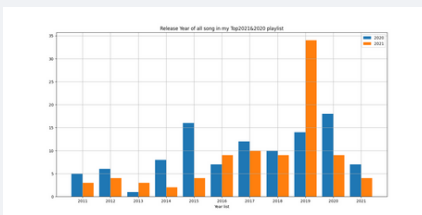
## FIRST LITTLE PROJECT



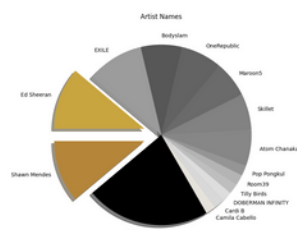
It's my data visualization project. It is about my most listened song from my last 2 years on Spotify. collected the data from the Spotify playlist. I made this with Python and I used a lot of tools such as Pandas, Numpy, Matplotlib.



### Compare Graph of year and genre



Pie chart of 2021



Pie chart of 2020

# FOOTBALL MATCHES PREDICTION

## I JUST STARTED WITH MY PASSION

I'M KNOWN AS THE GUY WHO LOVES FOOTBALL AND THAT'S WHY I DECIDED TO DO THIS PROJECT. SO I STARTED WITH COLLECTING THE DATA BY WEB SCRAPING FROM FBREF IT'S A FOOTBALL STATISTIC WEBSITE. I COLLECTED THE DATA AND USE THE DATA(PANDAS) IN THE MACHINE LEARNING PROCESS AS A SKLEARN AND I USE A LOT OF TOOL FROM SKLEARN



```
from sklearn.metrics import accuracy_score, precision_score, recall_score, f1_score, confusion_matrix, roc_auc_score, log_loss, brier_score_loss, mean_squared_error, mean_absolute_error, mean_absolute_percentage_error, r2_score, explained_variance_score, max_error, mean_squared_log_error, mean_absolute_log_error, mean_squared_slog_error, mean_absolute_slog_error, mean_squared_huber_loss, mean_absolute_huber_loss, mean_squared_poisson_deviance, mean_absolute_poisson_deviance, mean_squared_gamma_deviance, mean_absolute_gamma_deviance, mean_squared_tweed_deviance, mean_absolute_tweed_deviance, mean_squared_hinge_loss, mean_absolute_hinge_loss, mean_squared_cox_loss, mean_absolute_cox_loss, mean_squared_logit_loss, mean_absolute_logit_loss, mean_squared_probit_loss, mean_absolute_probit_loss, mean_squared_tweed_deviance, mean_absolute_tweed_deviance, mean_squared_huber_loss, mean_absolute_huber_loss, mean_squared_poisson_deviance, mean_absolute_poisson_deviance, mean_squared_gamma_deviance, mean_absolute_gamma_deviance, mean_squared_tweed_deviance, mean_absolute_tweed_deviance, mean_squared_hinge_loss, mean_absolute_hinge_loss, mean_squared_cox_loss, mean_absolute_cox_loss, mean_squared_logit_loss, mean_absolute_logit_loss, mean_squared_probit_loss, mean_absolute_probit_loss
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# ACTIVITIES



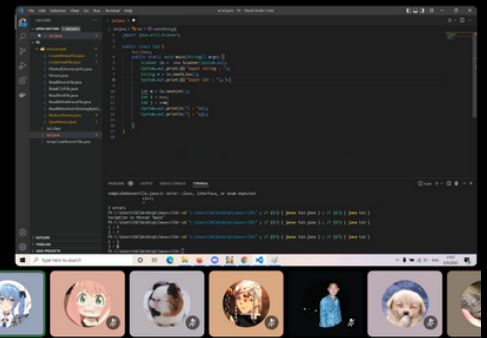
## TOBEIT 66(IT KMITL)

**DATE:** 18TH,19TH,  
25TH AND 26TH OF JUNE 2022

**BENEFITS:** I GAINED A LOT OF EXPERIENCES IN IT KMITL AND CREATED A REAL SOFTWARE PROJECT USED A LOT OF HARD SKILL AND GAINED A LOT OF SOFT SKILL

## CS CAMP14(CS KMITL)

**DATE:** 7TH - 11TH OF JUNE 2022  
**BENEFITS:** I LEARNED A JAVA LANGUAGE AND RECEIVED A LOT OF ADVICE FROM CS KMITL'S SENIOR.I BUILT A JAVA BASIC PROJECT IT IS AN EASY HANGMAN GAME WHICH MADE ME GAINED A LOT OF TEAM WORK SKILLS AND MY JAVA AND ALGORITHM SKILLS.



## PIM YOUNG CREATIVE PROGRAM 321 "BE CREATIVE PROGRAMMING CHALLENGES IN DIGITAL INDUSTRY" (PANYAPIWAT INSTITUTE OF MANAGEMENT)

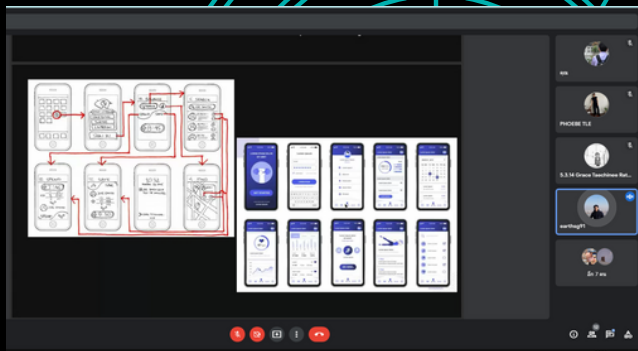
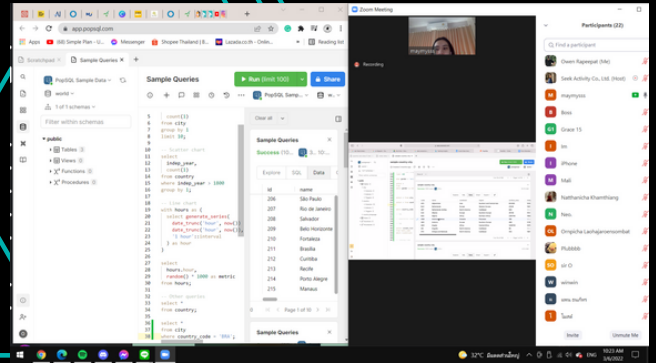
**DATE:** 5TH JUNE 2022

**BENEFITS:** I LEARNED ABOUT BLENDER 3D MAKER AND MADE A BASIC GAME IN SCRATCH.I KNOW MORE ABOUT TECHNOLOGY INDUSTRY AND HOW THE FUTURE OF TECH INDUSTRY GOING TO BE.

## **Welcome to Computer Science (Data Analytic) Batch2**

**DATE: 6TH MARCH 2022**

**BENEFITS: I LEARNED ABOUT DATA ANALYTIC AND HOW TO MANAGE THE DATA BY SQL LANGUAGE. I KNOW MORE ABOUT DATA ANALYTIC CAREER AND I INSPIRED BY THIS CAMP A LOT.**



## **COMPUTER SCIENCE CAMP BY PATHWAY**

**DATE: 19TH FEBRUARY 2022**

**BENEFITS: I GET TO KNOW MORE ABOUT COMPUTER SCIENCE AND LEARNED HOW TO PREPARE MYSELF INTECHNOLGY INDUSTRY FOR THE FUTURE**

## **KHEMA GAME 63**

**BENEFITS: I PLAYED BASKETBALL 5V5. I LEARNED ABOUT HOW TO WORK WELL AS A TEAM AND TO COMMUNICATE WITH OUR TEAM**





CS CAMP 14  
(COMPUTER SCIENCE KMUTL)



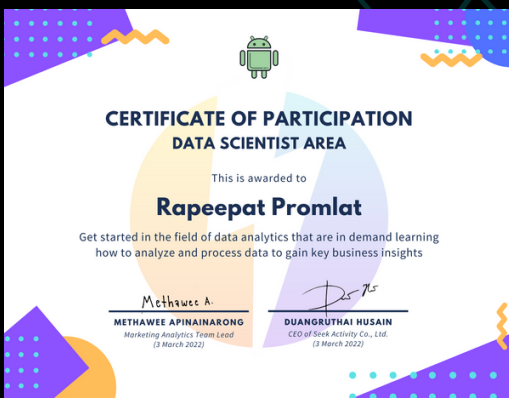
TOBEIT '66  
(INFORMATION TECHNOLOGY KMUTL)



BASIC-AI Gen 1  
(NANG DEV)



PIM Young Creative Program 321  
"Be Creative Programming Challenges in Digital Industry"  
(Panyapiwat Institute of Management)



Welcome to Computer Science  
(Data Analytic) Batch2  
BY Seek Activity



COMPUTER SCIENCE CAMP  
BY PATHWAY





**PYTHON HIGHSCOOL CAMP**  
BY Hamster Hub



**BASIC WEB SEASON 2**  
BY Basic Hub



**BASIC CONCEPT OF COMPUTER SCIENCE**  
BY Hour of Code



**AI FOR THE OCEAN**  
BY Hour of Code



**THE PROGRAM "ชีวิตไม่ติดโลก"**  
BY Watkhema Pirataram School



**ASEAN QUIZ**  
BY Watkhema Pirataram School

THANK YOU!!!

