Ruethaimata Kwangate

Software Developer/Data Scientist/Data Analyst

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I am an undergraduate student enthusiastic about transitioning my skills into the realm of data work, driven by a passion for creating robust data-driven solutions. With a background in coding, including full-stack game development, desktop applications, web development, and data analysis, I aim to enhance my proficiency and technical skills in data management. I am passionate about data manipulation and programming, committed to continuous improvement, and eager to collaborate with colleagues who share the common goal of leveraging data effectively.

Project Experiences

New York House Price Predictive Model
https://github.com/Hunxoza/ny-house-price-predictive

Led preprocessing, modeling, and deployment of a New York real estate price dataset through a Flask website, integrating data visualization
Role: **Data scientist**

`Python` `Excel` `Data Cleansing` `Data Modelling` `PowerBI`

Research: Exploring the Impact of Organizing Events to Self-Learning Behavior on an Online Learning Platform
https://ieeexplore.ieee.org/document/10315386

This paper examines self-learning behavior on **FutureSkill** platform.
Role: **Data engineering** and **data analyst**

`Python` `MySQL` `Data Cleansing` `statistical data analysis` `PowerBI`

Coding for Metaverse Contest Website
https://contest.codingformetaverse.com

Developed a front-end for publicizing and organizing contests.
Role: **Main front-end developer**

`NextJS` `CSS` `Javascript`

AADS (Army Air Defense System)
https://cosi.bu.ac.th/activities/65c18f8cc24e7afb3754a479

- Developed programs for the Army Air Defence Operations Centre
- A military program to control aircrafts from surveillance radars around Thailand.

Role: **Sub-developer**

`WinForms` `.NET` `Gmap.net` `MySQL`

Play Plern Learn Ground
https://www.youtube.com/watch?v=gzR5FALK2dc

- **Scholarship from torkla #7 by NECTEC and SCB Foundation**
- Cross-platform game for learning English vocabulary as MMO game.

Role: **Sub-developer**

`C#` `Unity` `PHP` `MySQL`

BABEL
https://www.youtube.com/watch?v=amzoLCOb4U4

- **Honorable Mention at NSC 2021** in the Entertainment Program category
- Resource management game for building a taller tower

Role: **Main full-stack developer, game designer** and **project manager**

`C#` `Unity` `PHP` `MySQL`

EDUCATIONS

- **Bachelor of Science in Computer Science**
  Bangkok University 2021 – now
  GPA 3.96

- **Computer Sciences Program**
  Satri Angthong 2019 –2020
  GPA 3.86

SKILLS

- Python (Pandas, Numpy, GUI, Scikit-learn, Web Scraping, etc.)
- SQL (DDL, DML, DQL)
- Javascript/Typescript
- C# (Unity, .Net, etc.)
- HTML/CSS
- PHP

TECH STACKS

- MySQL, PostgreSQL
- Excel
- PowerBI
- NextJS/React
- Postman
- Unity (2D, 3D)
- Git

STRENGTHS

- Presentation
- Problem-solving
- Fast learner
- Collaboration
- Time management

LANGUAGES

- Thai
- English (TOEIC 650)