

Acting Sub Lt .

# Supakron Mapachum



## Skill

- Web Application



HTML



PYTHON



CSS



Angular



JAVASCRIPT

django



FIGMA



GITHUB

- Mobile Application



FLUTTER

- Database



MYSQL

- AI



## CONTACT



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TIW SUPAKRON

( Programmer / Software Developer )

## EDUCATION

### (Currently studying) **Master of Science Program in Science and Technology Education**

Master of Science (Science and Technology Education)

- Artificial Intelligence Studies

### **Bachelor of Science in Industrial Education Program in Engineering Education**

Bachelor of Science in Industrial Education (Engineering Education)

- Computer Engineering

### **Paknam Siriwitthayanusorn Municipal School (Under the Demonstration System of Ramkhamhaeng University)**

- Science-Mathematics Program

## EXPIERIENCE

2567 April - 2568 November

### **Health Up Company Limited**

I am responsible for developing information systems to support the organization and address customer requirements. My work involves mobile application development using Flutter, as well as web application development using Angular. I also design UX/UI using Figma, and implement user interfaces with HTML, CSS, and JavaScript to ensure alignment with the design specifications. Additionally, I develop responsive layouts to provide an optimal user experience across all device sizes. I am also responsible for preparing development documentation and manuals for the systems created

2566 August - 2566 November

### **Bangkok Expressway and Metro Public Company Limited**

I am responsible for maintaining and managing internal systems within the organization, particularly systems that support centralized operations. My work involves utilizing C#, SQL Server, K2, .NET Framework, and developing Stored Procedures to ensure stable and efficient system functionality. I also prepare comprehensive system user manuals to enable internal users to operate the systems effectively.

2565 May - 2566 March

### **Samutprakan Technical College**

Student Teacher in the Business Computer Department



# Projects

- **Graduation Project**

- Web Quiz

This project aims to develop a quiz system based on Bloom's learning theory for use during classroom instruction. Teachers can manage subjects, create, delete, and edit quizzes, including multiple-choice questions (2-4 options) and fill-in-the-blank questions with images. Students can access and complete quizzes to facilitate real-time learning assessment.

- **Bangkok Expressway and Metro Public Company Limited**

- MPR

This system is developed using the K2 software and utilizes Stored Procedures to manage user data. It is designed to record details of engineering material procurement for use in the maintenance and repair of the company's electric trains.

- Inventory

To enhance efficiency and address existing challenges, this system has been developed using ASP.NET Web Apps and utilizes Stored Procedures for data management. It is designed to streamline inventory control and facilitate the seamless distribution of products across various departments within the company.

- **Health Up Company Limited**

- Hug online

The system has been improved and upgraded with Flutter for the front-end, .NET for the back-end, and SQL Server for data storage. It is designed to facilitate the sale of the company's pharmaceutical products, enabling users to efficiently browse and purchase items.

- UI Dnonline

The frontend is newly developed using HTML, SCSS, and TypeScript, with Angular as the framework.

- POS

The project involves designing a branch sales system using Figma for system design, followed by further development using Angular.

# Certifications

- FOR THE SUCCESSFUL COMPLETION OF IE.Tech English Exit Exam Preparation (1st) 2022
- On the occasion of the Academic Conference of the Future Career Professionals Organization of Thailand, the Provincial-Level Competition in Professional and Fundamental Skills, Samut Prakan Province, Academic Year 2022.
- CU-TEP Score Report Chulalongkorn University Academic Testing Center (Total 42)
- MathWork Training Services for successfully completing the learning path: Data Analysis in MATLAB
- MathWork Training Services for successfully completing the learning path: Machine Learning Onramp
- MISO Academy – Microsoft Copilot Chat, Certificate for successfully completing 1 day of Generative AI and Microsoft Copilot Chat, presented on 31 October 2015