

Taechawan Thipsuwan

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Certification: [Google Drive](#), GitHub: [taechawan](#), LinkedIn: [taechawan thipsuwan](#)

EDUCATION

Kasetsart University Kamphaeng Saen Campus 2020 - 2024

- Bachelor of Science Program in Computer Science
- GPAX: 3.50/4.00 (First class honors)

SKILLS

Thai (Native), English (Intermediate)

Python, JavaScript, PHP, HTML, CSS, SQL, C, MySQL, React, NodeJs, MUI, Laravel, VS code, GitHub, Figma, MATLAB, PyTorch, Scikit-learn

Web Application Developer, Full Stack Developer, Machine Learning, Computer Vision,

Image Processing

EXPERIENCE

Cooperative Education: Research Assistant, Image Processing and Understanding Team

November 2023 - March 2024

- Image Labeling and Image Classification: Studied and Developed a program for Image Classification in Medical image data with PyTorch. Perform data preprocessing, research models for training/testing, and create data visualizations to display results.
- Labeling / Annotation: using Label Studio with AWS s3.
- Segmentation: using the Segment Anything model for increasing the amount of data.

KUSupport: Teaching and Learning Management Support System (Graduation project)

2023

- Developed a web application for managing teaching schedules and exams using a drag-and-drop interface, classroom and exam room allocation, and schedule downloads. Using React for Front-End, Laravel for Back-End and MySQL for database.

Coursework Projects

2020 - 2024

- System Analysis and Design - Developed an accident alert system for rescue units.
- Introduction to Database Systems - Designed a student registration database.
- Digital Image Processing - Implemented signature verification using image processing with MATLAB.

CERTIFICATES

MATLAB

- MATLAB Onramp ([Click](#))

March 2022

- Image Processing Onramp ([Click](#))

January 2023

AI for Thai - Artificial Intelligence Skills and Application ([Click](#))

June 2023

SAP BUSINESS ONE - Training Participation ([Click](#))

June 2022

Prototyping Applications - Creating a prototype app ([Click](#))

February 2023

UX FUNDAMENTAL - User Experience Design Basics ([Click](#))

January 2023

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Application No: 437085 Registration No: 10993

Title: KUSupport: Teaching and Learning Management Support System

REFERENCES

Dr. Sasin Tiendi

Project Advisor, Computer Science Program, Department of Computer Science and Digital Technology

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