Siravij Praevisavakij

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EDUCATION AND QUALIFICATIONS

School of Information Technology, KMUTT

Bachelor's degree on Information Technology   Aug 2024 – Now

Modules studied included:
Infrastructures, Networking, Cloud Platform, Database, OOP

Thai German Pre-Engineering School, KMUTNB

Certificate in Electrics and Electronics   2021 - 2023

SKILL GAINED

- Object detection on TensorFlow Lite with Award Winning Model (Python)
- Basic Linux and Python, HTML, JavaScript and SQL
- Automated CI/CD pipeline for package deployment on GitHub
- Home Lab Proxmox: Home Automation and Virtual Machine Deployment
- Organizing and supporting events with the ability to quickly resolve problems.
- Teamwork with the ability to help in leadership roles.

EXPERIENCES

School of Information Technology, KMUTT

IoT Hackathon 2025 Second Runner Award   Jan 2025

Being as a Machine Learning for Team Designing Table Occupancy Detection system for School learning spaces to enable students to plan seating tables.

Japan Aerospace Exploration Agency and NSTDA (Thailand)

Astronut Team, Thailand   Apr – Nov 2024
World and Thailand First Runner on 5'th KIBO Robot Programming

Being as a Machine Learning and Quality Assurance for Training Object Detection and Test code to run to find ways of errors that can occur unexpectedly.

King Mongkut's University of Technology North Bangkok

KNACKSAT-2 TGPS Satellite Project   2021 – 2023

As a Payload Engineer responsible for designing the Printed Circuit Board (PCB) for the School Satellite Board.

PROJECTS

<u>Creatorsgarten</u>: I helped create a community in development and extracurricular events for people to connect, share their interests, and build community.

<u>thai-bad-words/SIT-Sandbox</u> (Reformed Alchemist): I helped make GitHub CICD and contribution rule for package modules for auto deployment and updating for Thai bad words detection package.

<u>HealthRoute-Heroes/INT100 Project</u>: I helped organize the team using the Design Thinking that we learn in class for teamwork. I also helped the team start using GitHub and create rules for contribution.

ADDITIONAL SKILLS

Software: Git, GitHub, JetBrains Product, Docker, Proxmox, Linux
Development: JavaScript, Python, YOLO, HTML/Tailwind, Svelte, Postgres DB
Cloud: Microsoft Azure, Netlify, Vercel, MongoDB atlas
Languages: Proficient in English / Native in Thai
Soft skills: Scheduling, Teamwork, Decision Making, Critical and Deep Thinking