

SUPAKRIT APHONMAEKLONG

Full-stack, Back-end, Data-Scientist, Software Engineer Intern

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GitHub 

<https://github.com/Supakrit65>

Linkedin 

EDUCATION Bachelor of Engineering in Software and Knowledge, international Undergraduate Program, Kasetsart University [2021-Current] GPA 3.85

SKILLS

Programming Languages: Python, Javascript, Typescript, C++, HTML, CSS, Go

Frameworks and Libraries: React, React-Native, Django, FastAPI

Tools: Git, Selenium, Markdown, GitHub, DBMS, Docker

LANGUAGES

English: IELTS Overall 7

Thai: (Native)

EXPERIENCES

Teaching Assistant [August 2023 - Current]

Databases I | Kasetsart University

- Facilitated review sessions, assisted students by answering their questions, and evaluated their work through grading.

Software Engineer Summer Internship [May 2023 - July 2023]

Charoen Pokphand Group Co.,Ltd.

- Led development of a demand forecasting ML model, creating a practical Proof of Concept (POC) using Time Series Analysis, XGBoost, and ARIMA.
- Crafted a dynamic React Web app for a risk tracker dashboard, leveraging TypeScript and seamlessly integrating with AWS Lambda. Integrated a chatbot featuring a web tour guide to elevate user engagement.

PROJECTS

WongNung - a Group-based Film Review and Discovery Web Application

WongNung is a community-driven review aggregation web application for films.

Tech Stack: Django, PostgreSQL, Tailwind.css, Docker, Nginx, Agile

My primary roles was Back-end and then Front-end.

<https://github.com/WongNung/WongNung>.

SoTA - System of Tournamental Athleticism

SoTA is a project that simulates how the tech behind IOC might work in barebones. The service offers a data-centric API with details on sports, tournament rules, and medals, sets a standard for partner service integration, and features a web dashboard for statistics and data visualization.

Tech Stack: FastAPI, MongoDB, React, Docker

My primary roles was Back-end and then Front-end.

<https://github.com/SPaM-Skill-Issue/sota>

<https://sota-skis.vercel.app/>

RELEVANT COURSE WORKS

Individual Software Process: Scrum, Agile development, Web development, Refactoring, Testing, Object Oriented Programming, UML diagrams, and Design Patterns.

Data structure & Algorithm: C++, Time complexity, Graph Theory, Searching algorithms and Greedy algorithms.

Software Process and Project Management: timeline, budget, resource planning, work breakdown structure, project monitoring and control, measurement and analysis, configuration management, test and deployment steps.