

PANNAWIT KRUTNAK

<https://profile.thissteam.me>

Experience

MUICT DEV-CLUB

Faculty of ICT, Mahidol University

Mobile Front End Developer

Sep 2024 – Present

- Developing mobile applications with Flutter by using Clean Architecture for a structured and maintainable codebase.
- Developing a website to promote events, showcasing event details and engaging content to attract attendees and enhance visibility.
- Collaborating with a team using Agile and Scrum methodologies to ensure efficient project management, iterative development, and continuous improvement throughout the project lifecycle.

Biomedical Informatics Research Lab

Faculty of ICT, Mahidol University

Junior Research Assistant

Aug 2024 – Present

- Developing a website to deploy AI solutions, featuring user-friendly interfaces, integration capabilities, and tools to showcase AI models, enabling seamless interaction and utilization of AI technologies.
- Preparing and cleaning datasets, followed by training an AI model using machine learning frameworks, ensuring optimal performance and accuracy.

BSD Education

Bangkok, Thailand

Programmer and instructor

Mar 2024 – Present

- Design and launch a new course for students.

Project and Award

Won first prize at the “Hackathon: Unlocking the Potential of A.I. Engineering” at Khon Kaen University.

- Developing an AI image processing model to detect birds using a camera and integrated with a laser system to prevent them from specific areas.

ICT One Stop Services (Flutter)

- Application that allows students to submit leave requests to faculty staff members,

MUICT Open house Register System (Next.js + Expressjs)

- Website that allows participants to registration for the Faculty Open House event

TEDx Mahidol University Website (Flutter)

- website to promote TEDx Mahidol University

Skills

C, Flutter, Java, Python, Golang, Next.js, Elysia, Expressjs, Agile, SQL, Docker

Education

Mahidol University, Faculty of Information and Communication Technology

Bachelor of Science in ICT

Coursework: Object oriented Programming, Computer Organization and Architecture, Data Structures and Algorithm Analysis, Databased Management Systems, Multimedia Systems