

# PANNAWIT KRUTNAK

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## 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