PHUBET KLUBCHAI

Software Developer

SUMMARY

I am a highly motivated and detail-oriented Software Developer with expertise in full-stack development, UI/UX design, mobile app development, and data science. With hands-on experience in web applications, deep learning models, and mobile development

EXPERIENCE



UX/UI Designer & Android Developer (Flutter/Dart)

Mae Fah Luang University

= 01/2024 - 04/2024

- · Designed and developed Pakurng, an e-commerce mobile application for buying and selling amulets in Thailand.
- · Led UX/UI design, ensuring an intuitive user experience and seamless navigation.
- · Developed the Flutter-based mobile app, integrating core functionalities and backend services.



Full-Stack Developer

Mae Fah Luang University

= 07/2024 - 12/2024

- Developed Tratavel, a web application for travelers to find hostels, book accommodations, and explore festivals.
- · Implemented the frontend using React.js and backend using Express.js, ensuring a responsive and efficient user experience.
- · Designed and optimized database structures to support usergenerated content and real-time updates.



Developer & Data Scientist (MFU LCMP)

Mae Fah Luang University

苗 2025 - Present

- · Conducted deep learning research on land cover mapping, identifying urban structures in Chiang Rai province, Thailand.
- Developed and trained high-resolution datasets using EfficientNet in Python for improved land cover classification.
- · Built a web application using Next.js to present research papers and model outputs.

EDUCATION



B.Eng. Software Engineering

Mae Fah Luang University

2023 - Present

GPA

3.0 / 4.0

TECH STACK

Programming Language

Javascript Typescript

Python Html CSS

Frontend_Frameworks

Vue React Nuxt Next IONIC **React Native Flutter** Backend_Frameworks Express.js .NET Spring boot Hono

Database

SQL **MONGODB**

KEY ACCOMPLISHMENTS

Built a Full-Stack Web Application for Travel Booking

Developed Tratavel, a web app for travelers to find and book hostels and explore festivals, using React.js, Express.js, and MongoDB.

Developed a Deep Learning Model for Land Cover Mapping

Trained an EfficientNet model using highresolution datasets to identify urban structures in Chiang Rai, improving mapping accuracy.

STRENGTHS

Strong Problem-Solving Skills

Developed deep learning models for land cover mapping and implemented efficient database structures for various applications.

Adaptability & Quick Learning

Successfully worked on diverse projects, from data science research to e-commerce and travel applications, demonstrating fast adaptability to new technologies.