Nimit Tanboontor

Software Engineering Student • 3rd Year • Mae Fah Luang University

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Summary Profile

I'm a third-year Software Engineering student at Mae Fah Luang University. I enjoy working on both the backend and frontend of projects, focusing on how systems work and making them easy to use. I've led a few team projects and like seeing ideas turn into real, working solutions. Right now, I'm learning more about backend development and exploring AI.

Education

Mae Fah Luang University

Bachelor of Engineering

Software Engineering   Expected Graduation: 2026

Skills

Programming Languages

Golang   Java   Javascript   Dart

Typescript   C#   Python

Frontend

React   NextJS   Vue   Angular

Tailwind   Flutter   React Native

Backend Frameworks

Express   Echo   Fiber   Spring Boot

Database

Mysql   MongoDB   Postgresql

SQLite   Firebase   Redis

Infrastructure & Tools

Docker   Kubernetes   Terraform

Jenkins   GCP   Git   Github

Artificial Intelligence & Machine Learning:

Numpy   Scikit-learn   Sci-Py   Tensorflow

Hugging Face   Find-tuning Model

LLM Models

Project Experience

ATA IT - Feedback System Management
3rd - Year / 2024

Team Lead & Full-Stack Developer

Led the team in developing for ATA IT Limited a feedback system. We are helping to solve business problems for HR work..

Key Contributions:
- Designed and implemented microservices and hexagonal architecture for scalability and maintainability.
- Designed and Implemented AI Service for pipeline for automation.
- Implement core backend services: authentication, feedback client, & management.
- Implement HR management dashboard & pipeline using Python & Java.

Stacks:

https://github.com/6531503042/feedback-ata-microservices-clean-arch-v1

Sport Complex Management
3rd - Year / 2024

Team Lead & Full-Stack Developer

Developed a sports facility management system, designing both the backend structure and frontend interfaces.

Key Contributions:
- Designed and implemented microservices architecture for scalability
- Implement core backend services: authentication, facility, booking, payment system & management
- Implement admin management dashboard & pipeline with Next UI & Tailwindcss.
- Optimized overall frontend user experience and interface design.
- Implement real-time and efficient api using Kafka & gRPC.

Stacks:

github.com/6531503042/Sport-Complex

Deap Appointment Application
2nd - Year / 2023

Team Lead & System Designer

Led team in developing for MFU Dentist for Mae Fah Luang section. We are resolving business problems on the appointment system.

Key Contributions:
- Designed and implemented Firebase database architecture
- Led Flutter application development and UI/UX design
- Implement efficient appointment synchronization
- Managed team development workflow and code reviews

Stacks:

github.com/6531503042/Deap-Mobile-Application

Weather Forecase System
2nd - Year / 2023

Team Lead & Backend Developer

Led development of weather forecasting system with focus on data streaming and API integration.

Key Contributions:
- Designed backend architecture using Spring Boot
- Implemented structure for store streaming data from API.
- Implemented API structure for scheduled data collection.
- Implemented UI used JSP Integrations.

Stacks:

https://github.com/6531503042/ForecastAPI