

# Nimit Tanboontor

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## SKILLS

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**Computer Languages:** Go, Java, TypeScript, Dart, Python, SQL

**Frameworks:** Go(Fiber), Go(Echo), Spring WebFlux, FastAPI, NestJS, Next.js, React, Nest.js

**Tools:** Docker, gRPC, Kafka, Redis, Firebase, PostgreSQL, MongoDB, Supabase, SQLite, Vercel

**Architectures:** Microservices, Clean, Adapter, Modular

**Languages:** English(Upper Intermediate), Thai (Native)

## EDUCATION

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- **Mae Fah Luang University**

*Bachelor of Science in Software Engineering*

2022 – Present

*Chiang Rai, Thailand*

- Expected Graduation: 2026

- Courses: Distributed Systems, AI, Web Dev, Mobile Dev

## EXPERIENCE

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- **Backend Developer – Garena Online Management**

Early 2025

*Freelance — (Private source)*

- **Delivered a fully functional football vote & prize system in 3 days** for an urgent event.

- Handled **1,000+ concurrent users**, with real-time admin dashboard and CSV import/export tools.

- **Tech Stack:** Golang, Next.js, MongoDB

- **Fullstack Developer – HLLC-2025 MFU Campus Activity App**

May – Jul 2025 (Currently)

*MFU – Fullstack — (Private Source)*

- **Architected and implemented** a scalable campus platform supporting **50,000 concurrent connections** using **Go** and **Kafka** for real-time messaging.

- Designed a **Kafka-based event bus** for asynchronous communication and decoupled services.

- Utilized **goroutines, channels, and worker pools** for efficient, fault-tolerant task execution with low-latency and **retry logic with exponential backoff**.

- Employed **context cancellation** to manage goroutine lifecycles and ensure graceful shutdown.

- Developed features like **Gacha draws, e-voucher rewards**, and interactive chat in an event-driven architecture.

- **Tech Stack:** Kafka, Go (Fiber), Redis, NestJS, Expo, React Native, Three.js

## PROJECTS

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- **DevWithMe – Productivity Dashboard (Personal Project)**

2025

*devwithme.vercel.app — github.com/6531503042/devWithMe*

- Independently built a full-featured productivity web app to manage tasks, study sessions, finances, and goals.

- Developed key modules: Pomodoro Timer, Task Manager, Habit Builder, Finance Tracker, and Kanban Board.

- Implemented real-time syncing and dashboards using Supabase with a modern responsive UI.

- **Tech Stack:** Next.js, TypeScript, Supabase, Tailwind CSS, Radix UI, Hero UI, Recharts, Vite

- **Confidential Feedback System (Senior Project)**

2025

*ATA IT Limited — (Private source)*

- Engineered a secure feedback platform with RBAC, NLP sentiment analysis, and multi-role dashboards.

- Designed microservices for user, feedback, analyzer, and project modules with Spring WebFlux and FastAPI.

- Implemented asynchronous NLP processing and integrated PostgreSQL + MongoDB for structured/unstructured data.

- Built admin analyzer interfaces with dynamic insights and feedback workflow visualizations.

- **Tech Stack:** Java (Spring WebFlux), Python (FastAPI, NLP), PostgreSQL, MongoDB, Docker, Next.js, Tailwind CSS, Hero UI, ReactBits

- **Sport Complex Management System (Platform Dev Course)** 2024  
*github.com/6531503042/sport-complex — Lead Developer*
  - Designed and led development of a modular, scalable booking system for university sports facilities.
  - Built core services: User Auth, Booking, Facility, Payment, and Notification, with async communication via Kafka.
  - Implemented admin dashboard and public interface using Next.js, Tailwind, and integrated Redis caching.
  - **Tech Stack:** Go (Echo), gRPC, MongoDB, Redis, Kafka, Docker, Kubernetes, Next.js, Tailwind CSS
- **ReadRealm – Book Manga Platform (Personal Project)** 2024  
*Personal Project — (Private source)*
  - Independently built a full-featured book and manga reading platform with VIP membership, coin system, and personalized user experience.
  - Implemented Golang backend with MongoDB, featuring content delivery, JWT auth, and modular CMS.
  - Designed admin dashboard for managing books, authors, monetization, and platform settings.
  - **Tech Stack:** Golang, MongoDB, REST API, JWT, Tailwind CSS, Admin Dashboard UI
- **Deap – Dental Appointment App (Mobile App Course)** 2023  
*github.com/6531503042/Deap-Mobile-Application*
  - Built a cross-platform mobile app using Flutter for booking dental appointments, managing user profiles, and posting dentist reviews.
  - Integrated Firebase services including Auth, Firestore, and Realtime DB for secure user authentication and real-time data sync.
  - Designed clean, user-friendly interfaces for appointment scheduling, doctor profiles, and review systems.
  - **Tech Stack:** Flutter, Dart, Firebase Auth, Firestore, Realtime Database

## WRITING & PUBLICATIONS

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- **Implementing gRPC Microservices with Spring Boot + Maven (Medium Article)** 2024  
*medium.com/@nimittanbooutor*
  - \* Walked through setting up a gRPC-based microservice in Java using Spring Boot and Maven.
  - \* Covered ‘.proto’ file design, service implementation, and integrating gRPC server with modular project structure.