

Nimit Tanboontor

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SKILLS

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

- **Mae Fah Luang University** 2022 – Present
Bachelor of Science in Software Engineering Chiang Rai, Thailand
 - Expected Graduation: 2026
 - Courses: Distributed Systems, AI, Web Dev, Mobile Dev

EXPERIENCE

- **Backend Developer – Garena Online Management** May 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 – 2 Aug 2025
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**.
 - Implemented two campus games:
 - * **Walk-together challenge:** Tracks user steps daily, ranks participants on a leaderboard, and offers a big prize for the top walker.
 - * **Coin-hunting game:** Users must seek out 14 hidden coins around campus, with the first to collect all coins or the top player receiving a large prize.
 - **Tech Stack:** Kafka, Go (Fiber), Redis, NestJS, Expo, React Native, Three.js, K6s

PROJECTS

- **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

- **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.