

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, Svelte, Vercel

Architectures: Microservices, Clean, Adapter, Modular

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

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

- **Freelance – Garena Online Management** Jan 2025 (1st week)
Garena – Freelance
 - Delivered urgent football vote prize management system in 3 days using Go, Next.js, and MongoDB.
 - Handled 1,000+ users with import/export CSV tools and a real-time admin dashboard.
- **Fullstack – HLLC-2025 MFU Campus Activity App** May – Jul 2025 (Upcoming)
MFU – Fulltime
 - Designing large-scale student activity platform for 3,000–4,000 users using NestJS, Expo, Kafka, and Golang.
 - Includes real-time check-ins, CMS, gamified scoring system, and interactive 3D Blender visual modules.

PROJECTS

- **DevWithMe – Productivity Dashboard (Personal Project)** 2024
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
github.com/6531503042/ata-feedback-system — Lead Fullstack Developer
 - 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
github.com/6531503042/readrealm
 - 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
- **Go Clean Architecture – Modular gRPC + REST API Framework (Solo Project)** 2025
github.com/6531503042/Go-Clean-Architecture
 - Engineered a Go Fiber-based starter project applying Clean Architecture with modular layering, dependency injection, and context-safe global decorators.
 - Designed reusable packages for HTTP, gRPC, MongoDB, error handling, and shared middleware using best practices.
 - Supports scalable gRPC/REST services with service contracts, structured logging, and context-aware flows.
 - Planned publication as a Medium article for educational purposes.
 - **Tech Stack:** Go, Fiber, gRPC, MongoDB, REST, Clean Architecture, Middleware Decorators, Docker

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.
- **Designing Clean Architecture with gRPC in Go (Upcoming)** 2025
github.com/6531503042/Go-Clean-Architecture
 - Planned Medium article walking through Clean Architecture in Go Fiber with modular structure, Protocol Buffers, gRPC, and reusable packages.
 - Covers service layering, proto-driven service contracts, context-safe handlers, and production-ready structuring for scalable backends.