# 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)s

#### **EDUCATION**

• Mae Fah Luang University

Bachelor of Science in Software Engineering

 $2022-Present \\ Chiang~Rai,~Thail and$ 

- 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)

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

2024

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

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) github.com/6531503042/Deap-Mobile-Application

2023

- 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) github.com/6531503042/Go-Clean-Architecture

2025

- 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) medium.com/@nimittanbooutor

2024

- 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) github.com/6531503042/Go-Clean-Architecture

2025

- 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.