Thanapat Koedpiam

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EDUCATION

King Mongkut's Institute of Technology Ladkrabang

Bangkok, Thailand, 2022–Present

Bachelor of Science in Computer Science GPA 3.22/4

SKILLS

Programing Language

TypeScript
JavaScript
Java
Python
Luau
SQL

Frontend

React
NextJs
TailwindCSS

Backend

NestJS
FastAPI
BunJs

Databases

PostgreSQL
MongoDB
Redis
Supabase
Prisma

Tools

Docker
Git
Linux
Postman
Swagger

EXPERIENCE

Self-Employed / Backend Developer

Pathum Thani, Thailand, 2020-2024

Developed and maintained backend systems for a Roblox game with over 62.3M+ visits, including database architecture and internal APIs. Responsible for server-side logic, gameplay systems, and performance optimization. Used Luau to build in-game systems and core server logic, and leveraged NestJS to develop internal APIs and related external services.

SELECTED PROJECTS

Science Faculty Maintenance System / Backend Developer

Science Fixit Backend is a maintenance management system for the Faculty of Science at King Mongkut's Institute of Technology Ladkrabang (KMITL). It allows users to report equipment repairs, track request statuses, and efficiently manage user roles.

Xviper Robux Bot / Fullstack Developer

A Discord bot for selling Robux on Roblox, featuring automated payments via Truewallet Voucher and Thai bank transfers. The system handles credit management with automatic Robux delivery through group funds and includes admin tools for rate adjustments.

Bank Manager API / Backend Developer

A RESTful API system for managing banking operations including account management, transactions, and user authentication. Provides secure endpoints for financial operations with comprehensive documentation. The system can also generate transaction receipt images for verification purposes.

Thanapat-KP Portfolio Web / Fullstack Developer

A modern personal portfolio built with Next.js, React and Tailwind CSS. Features responsive design, categorized skills visualization, and professional experience showcase. Optimized with Bun runtime for performance and Dockerized for seamless deployment.

ACHIEVEMENTS

Code Arcade 2023, KMITL – 2nd place in a department-level problem-solving coding competition.

SQL Database Certification, KMITL – Achieved a high score in the SQL Exit Exam.