

APHISIT DANCHAO DANG

Phone +66 623469060 **GitHub** github/aphsx **Email** aphisitdanc.work@gmail.com Bangkok Thailand

SUMMARY

Full-stack developer and fourth-year Computer Science student with 2+ years of hands-on experience building and shipping production web platforms across insurance, ERP, e-learning, and tourism domains. Comfortable across the entire stack from responsive frontends to backend and relational database design with a proven ability to adapt quickly to new technologies and translate complex business requirements into secure, and maintainable applications.

TECHNICAL SKILLS

Languages Go, TypeScript / JavaScript, Python, Java, C++, SQL, Dart

Frontend React, Next.js, Tailwind CSS, Flutter, Responsive UI

Backend RESTful APIs, WebSockets, Microservices

Databases PostgreSQL, MySQL, SQLite, Database Design & Query Optimization

Tools & Practices Git / GitHub, Docker, Postman, Agile / Scrum, SDLC, UAT

EXPERIENCE

Fullstack Developer | AUGUST TEN DIGITAL DEVELOPMENT

2026 - Present

TPA Insurance - Claims Core System

- Engineer features in a decoupled microservices architecture, connecting Next.js with independent Go repositories.
- Implemented Primary/Replica database splitting in Go to isolate high-volume query loads from claims creation, maintaining system responsiveness.
- Translated complex insurance business rules into resilient back-end validations (e.g., date overlaps, duplicate conditions, plan effective-period constraints) at the API layer.
- Isolate and resolve critical UI/API defects during UAT using ticket-driven diagnostics to ensure stable production releases.

Research Assistant | Center of Specialty Innovation (CoSI)

2024 - 2026

- Architected, designed, and shipped 5+ full-stack web applications end-to-end with a cross-functional research team from requirements gathering through deployment.
 - Delivered platforms across diverse business domains (ERP, e-learning, tourism), adapting between tech stacks per project.
 - Designed and optimized relational database schemas, translating complex academic and business logic into stable production applications.
 - Awarded CoSI Outstanding Programmer Award (2025) for engineering contribution.
-

PROJECTS

ML AI Customer Churn & CLV Prediction Platform | 1Moby

- Built an end-to-end analytics platform predicting customer churn, CLV, and credit usage with SHAP explanations.
 - Automated the ML pipeline (Optuna-tuned LightGBM/XGBoost) with leakage checks and baseline-gated promotion.
-

EDUCATION

2023 - Present (Expected 2027)

Bangkok University

Computer Science

Fourth-year student, GPA 3.51

Relevant Coursework Artificial Intelligence (AI), Internet of Things and Applications, Data Structures, Algorithms, Software Engineering.