# KRITTAPAS POLMANEE

## SOFTWARE ENGINEER

Bangkok, Thailand | Remote
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## PROFESSIONAL SUMMARY

Software engineer with backend-focused production experience in Laravel, including a platform serving 75,000+ registered users, with additional Node.js projects. Hands-on experience with REST APIs, PostgreSQL, Redis, Docker, subscription and billing logic, role-based access, admin systems, and end-to-end feature ownership. Based in Hangzhou, China, pursuing a Master's in Software Engineering and seeking remote backend or software engineering roles that permit work from mainland China. Currently expanding into Go and Python.

## TECHNICAL SKILLS

**Backend:** PHP, Laravel, Node.js, NestJS, REST APIs, subscription and billing systems, role-based access, backend architecture
**Databases and Data:** PostgreSQL, Redis, SQL, Supabase
**Infrastructure and Cloud:** Docker, Railway, Cloudflare R2
**Frontend:** Next.js, React, TypeScript, React Native
**Developing:** Go, Python, distributed systems, AI-enabled backend development
**AI Development:** Claude Code, GitHub Copilot

## PROFESSIONAL EXPERIENCE

### Backend Developer | Quintaura Co., Ltd., Thailand | Aug 2025 - Jul 2026

- **Maintained and extended** the Laravel backend for HoroAcademy, a Chinese-astrology platform serving 75,000+ registered users, including a custom Filament admin dashboard for complex niche data and feature configuration.
- **Engineered LogicIQ**, a subscription management system with billing and credit logic and admin interfaces, enabling internal teams to manage user plans without developer intervention.
- **Maintained and extended** an internal workflow system, resolving production bugs and shipping feature updates against evolving business requirements.
- **Built a CRM** and doctor-scheduling prototype in Laravel and Filament for a large healthcare client, centralizing customer data and appointment workflows.

### Research Intern Assistant | Yeungnam University, South Korea | Jul 2024 - Sep 2024

- **Worked on practical** ROS (Robot Operating System) and YOLO object-detection applications under Assistant Professor Park Ji-hyuk, contributing to system performance analysis and computer-vision tasks.

## SELECTED PROJECTS

- **Scholarship Platform -** Bilingual application platform (TH/EN) - 6-step application wizard with autosave, National ID authentication, PDPA-compliant consent handling, and a role-gated admin console with RLS-first authorization.
- **BaanTDee -** Real-estate marketplace for Thailand with tiered subscriptions, Cloudflare R2 image uploads, and Omise payments. Built end-to-end with NestJS, Next.js, and PostgreSQL; deployed on Railway.
- **DomEmerge -** Graduation capstone mobile security system integrating sonic sensors with push notifications, built with React Native and Expo.

## EDUCATION

### B.Eng. Computer Engineering | Rajamangala University of Technology Thanyaburi | 2021 - 2025

Relevant coursework: Data Structures and Algorithms, Database Systems, Software Engineering, Computer Networks, Object-Oriented Programming, Human-Computer Interaction

### Master's in Software Engineering | Hangzhou, China | Sep 2026 - Present

## LANGUAGES

Thai: Native | English: Upper-intermediate (TOEIC 810, DET 110)