Korawit Bamphen

Fullstack Developer (Intern)

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Available full-time Dec 2026 - Mar 2027 (4-month co-operative education) · English: technical reading and writing; speaking in progress (passed university ENG requirement)

SUMMARY

Final-year Computer Science student (GPAX 3.91/4.00) who owns a production web application end to end: Next.js App Router, TypeScript, PostgreSQL with Drizzle, Better Auth, Stripe, and Docker on a Linux VPS behind Caddy and Cloudflare. It serves 41 paying members today. I care about readable code, I write automated tests, and I check my own diffs before every deploy.

SKILLS

- Frontend: Next.js 15 (App Router), React 19, TypeScript, Tailwind CSS 4
- Backend: Node.js, FastAPI, REST APIs, Better Auth, Drizzle ORM, SQLAlchemy, Stripe webhooks
- Database: PostgreSQL, SQLite, SQL
- Testing: Jest, pytest - unit tests and regression checks
- DevOps: Docker, docker-compose (dev and prod), GitHub Actions CI/CD, Caddy, Cloudflare, Linux VPS
- Mobile: React Native (Expo), Firebase Auth and Firestore
- Workflow: Git, GitHub, pull-request and review flow
- AI Tools: Gemini, Claude, ChatGPT - used for coding and review, output always verified

PROJECTS

1. **Guidetoon.com - paid membership platform in production (solo)** - Next.js 15, Better Auth, PostgreSQL with Drizzle, Stripe, Docker and docker-compose for dev and prod. Sign-up and login, payment packages, member-only episode unlock, video pages. 41 paying members; I fix login failures, paid-but-locked cases and renewals myself.

2. **Portfolio site (this site)** - Next.js 15, React 19, TypeScript, Tailwind CSS 4, built as a standalone Docker image, with three role-specific sub-tracks.

3. **BalanceFlow - personal finance app** - React Native (Expo), Firebase Auth and Firestore, TypeScript, monthly budgets and category reports, with a Jest test suite.

4. **Daily Stoic - PWA with CI/CD** - React 19 and Vite PWA, deployed automatically by GitHub Actions to GitHub Pages on every push.

5. **Moctoon API - FastAPI service** - One API over several data sources with automatic documentation at /docs.

6. **Manhwa pipeline - backend** - Python queue worker: text detection, OCR, LLM translation, results stored in SQLite.

7. **LineHarmony - Thai text layout engine (public repo)** - Balanced word wrap from real font metrics with a pytest suite; ~0.7 ms per message.

EDUCATION

BSc in Computer Science and Data Innovation - Suan Sunandha Rajabhat University, Bangkok, Thailand (Aug 2023 - Mar 2027, in progress)

- GPAX 3.91/4.00 (126 credits)
- Coursework: CSD2301 LLM Labs (LLM data quality, AI-assisted EDA, model evaluation), Docker for Data Science and ML Labs

AVAILABILITY

Available full-time from December 2026 to March 2027 for a co-operative education placement, on-site in the Bangkok metropolitan area. I like owning a feature from the database up to the deploy, and I am happy to learn a new stack with the team.