

Khant Nyar Ko Ko

Chiang Rai, Thailand | +66 99 782 0067 | 6631503061@lamduan.mfu.ac.th
linkedin.com/in/khantnyarkoko | github.com/Khant-Nyar-Ko-Ko | khantnyarkoko.vercel.app

SUMMARY

Full-Stack Software Engineer with 2+ years of professional experience across frontend, backend, and DevOps, currently maintaining a 3.89 GPAX in Software Engineering at Mae Fah Luang University. Proven track record of taking production systems from 0 to 1, including serving as the core engineer for a legal AI platform. Proficient in Next.js, FastAPI, Spring Boot, and cloud deployment (GCP/AWS). Seeking a corporate software engineering internship (Jan–Apr 2027) to contribute to high-scale production systems.

EXPERIENCE

Software Engineer (Full-time) · ET.Verdict (Remote) · Aug 2025 – Present

- Architected and scaled the core infrastructure of ET.Verdict Legal AI Platform (app.etverdict.com), independently delivering 100% of the frontend architecture and 80% of the backend services
- Designed robust REST APIs and optimized schema migrations using Python FastAPI, SQLAlchemy, and PostgreSQL, cutting data retrieval latency for complex legal documents
- Streamlined DevOps pipelines by containerizing applications with Docker and configuring automated CI/CD workflows via GitHub Actions for seamless staging and production deployments
- Collaborated closely with the AI engineer team to integrate LLM outputs into intuitive, high-performance user interfaces

Frontend Engineer Intern · ET.Verdict (Remote) · Apr 2025 – Jul 2025

- Built responsive, accessible UI components from scratch using Next.js, TypeScript, and Tailwind CSS, improving Lighthouse performance scores
- Optimized client-side state management and async data fetching with TanStack Query, drastically reducing redundant API overhead
- Promoted to full-time Software Engineer role within 3 months based on high-velocity feature delivery and architectural contributions

Frontend Developer Intern · YEC Company (Remote) · May 2024 – Aug 2024

- Developed enterprise CRUD-based web features using React.js and TypeScript, ensuring cross-browser compatibility and strict type safety
- Engaged actively in an Agile environment: daily stand-ups, sprint planning, and rigorous peer code reviews to maintain high code quality

PROJECTS

ET.Verdict Legal AI Platform (Next.js · FastAPI · PostgreSQL · Docker · GitHub Actions)

Engineered Myanmar's premier legal AI platform featuring AI-powered chat, semantic search, and citation lookup. Implemented secure multi-tenant authentication with RBAC, optimized full-text/semantic search for large-scale document retrieval, all deployed via automated CI/CD pipelines with Docker and GitHub Actions.

Outpatient Monitoring System (Spring Boot · React · MySQL · Spring Security)

Developed a full-stack healthcare application featuring secure role-based access control (RBAC) to manage sensitive patient records, automated diagnostic tracking, and appointment scheduling.

Lost & Found MFU (Flutter · Dart · Firebase)

Designed and published a cross-platform mobile app on Google Play Store utilized by the university student body to centralize, report, and track lost property in real-time.

Healing Hub Social Platform (React · TypeScript · Tailwind CSS · Framer Motion)

Conceived and built a gamified mental health support portal featuring micro-interactions and high-fidelity glassmorphism UI; awarded 1st Prize out of 30+ teams at MFU SE Hackathon 2024.

EDUCATION

Mae Fah Luang University, Chiang Rai, Thailand

B.Eng. Software Engineering · Expected April 2027 · GPAX 3.89 / 4.00

TECHNICAL SKILLS

Languages & Frontend

TypeScript, JavaScript, Next.js, React.js, Tailwind CSS, HTML5/CSS3, Redux, TanStack Query

Backend & Mobile

Python (FastAPI), Java (Spring Boot), Node.js (Express), Flutter, React Native, RESTful APIs

Databases & ORM

PostgreSQL, MySQL, MongoDB, SQLAlchemy, Alembic

DevOps & Cloud

Docker, GitHub Actions, AWS, GCP, Railway, Supabase, Firebase

Tools

Git, Figma, Jira, Postman, Linux

AWARDS & CERTIFICATIONS

- 2nd Runner-Up, Hylife Hackathon 2025, Track 1: Smart Living & PropTech (Top 16 of 120+ teams, Hylife Group Thailand)
- 1st Prize & UI/UX Design Winner, MFU Software Engineering Hackathon 2024
- Research paper accepted, JCSSE2026 (International): "Image Segmentation Techniques for Mango Images under Pendulum and Vibration Conditions"
- TOEIC Listening & Reading, ETS, Oct 2025 (910/990) · EFSET C2 Proficient (74/100) · AI-Powered DevOps, Docker, Kubernetes, KodeKloud, Apr 2026 · Claude Code in Action, Anthropic, Aug 2025