Chaimongkon Sokgampang

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SKILLS/INTEREST/MISCELLANEOUS

- **Languages:** Thai (Native) English (Intermediate) TOEIC. (780 score)
- **Tech stack & Tools:** React, Next.js, Spring boot, Fiber, Elysia.js, WebSocket, Docker, CI/CD Pipelines, AWS
- **Soft skills:** Communication, Critical Thinking, Adaptability, Problem Solving, Time management, Agile Collaboration

EDUCATION

King Mongkut's University of Technology Thonburi (KMUTT)   2022 - Present

- Bachelor of Science in Information Technology (IT) - Information Technology (IT)
- **GPAX**: 3.60/4.00 **GPA** 3.60/4.00
- Academic Excellence Scholarship – awarded for top performance in IT program (GPAX 3.60).

WORK EXPERIENCE

SCB - Siam commercial bank *Software Engineer (Contract)*   01 Oct 2025 - Present

- Re-architected the AMLX (Anti–Money Laundering) rule engine into a dynamic, database-driven configuration system with a visual rule-management UI—eliminating the need for frequent deployments and significantly simplifying the compliance update process.
- Developed and enhanced frontend and backend modules across React, Spring Boot, Spring Batch, SAS, and SQL, improving system reliability and significantly reducing processing failures in the AML workflow.
- Collaborated closely with senior engineers and system analysts to refine requirements, analyse business workflows, and modernize legacy components—demonstrating strong communication, critical thinking, and adaptability.

TTB - TMBThanachart Bank Public Company Limited *Software Engineer (Intern)*   19 May 2025 - 1 Sep 2025

- Contributed to the development of an internal productivity dashboard by translating senior-led product vision into user flows and backend features using Spring Boot, gaining hands-on experience in journey design and requirement interpretation.
- Worked with senior engineers to validate technical feasibility, optimize workflows, and improve usability for team leads—enhancing cross-team communication and problem-solving in a banking environment.
- Delivered a tool adopted by 7 team leads (100+ developers), selected for showcase at the TTB Townhall for its measurable impact on engineering productivity and team operations.

Freelance *FullStack Developer*   17 Feb 2025 - Present

- Designed and delivered end-to-end web applications for clients using React, Spring Boot, and MySQL—owning architecture, implementation, testing, and deployment to ensure smooth production readiness.
- Worked directly with clients to clarify requirements, propose technical solutions, and iteratively refine features—strengthening communication, adaptability, and product-oriented decision making.
- Delivered reliable, on-time solutions that improved usability and client satisfaction, demonstrating strong ownership, independence, and full-stack engineering capability.

Tomato Ideas Co Ltd. *FullStack Developer (Intern)*   05 Jan 2025 - 15 May 2025

- Researched, prototyped, and validated POC features for the company's core product, providing early technical insights that shaped future feature directions and accelerated decision-making.
- Collaborated cross-functionally with senior engineers to refine requirements and integrate validated POCs into production, enabling faster iteration cycles and smoother feature rollouts.
- Designed and implemented a scalable middleware API using Node.js and Elysia.js, improving performance and reliability for third-party service integrations.

PROJECT EXPERIENCE

FreeFlow Omni-Chat - SaaS for freelancer   4 Aug 2025 - Present

- Designed messaging architecture and database schema for multi-channel communication on Go Fiber + PostgreSQL.
- Fixed a Linux-specific socket.io crash by tracing runtime system calls and patching the upstream library.
- Implemented reliable WebSocket infrastructure and optimized Nginx routing for real-time messaging.
- Built CI/CD pipelines with GitLab Runner + Kaniko and deployed multi-service stack on Docker Swarm.
- Integrated MinIO for attachment handling with secure upload + signed URL access.
- Developed multi-tenant organization-based access with separated message pipelines, ensuring data isolation and secure cross-org operations.
- Designed an identity resolution model to unify message senders across multiple platforms, improving accuracy of client conversation tracking.

Nurse-nest - Freelance work A Booking health care platform and Booking management system for nurse   **17 Feb 2025 -24 Apr 2025**

- Built a production-ready booking platform using Next.js/React with a Spring Boot backend, owning end-to-end development from UI design to deployment.
- Implemented real-time booking capabilities using React Query and MUI, enabling staff to search, edit, and update booking status instantly with full synchronization across clients.
- Integrated Omise payments gateway and developed webhook handlers for auto-confirmation, void, and refund workflows, ensuring accurate and reliable payment state alignment.
- Established CI/CD pipelines using Jenkins and Docker to automate build and deployment processes, ensuring consistent delivery across environments.
- Collaborated closely with clients following Agile methodology—conducting weekly reviews, gathering ongoing feedback, and iterating quickly to refine product usability.

Kanban To-Do Management — A web application for managing to-do lists with boards, tasks, and user   **21 Apr 2024 - 12 Dec 2024**

- Built task/board management system with Vue.js + Spring Boot and designed relational schema for multi-user workflows.
- Implemented CRUD, sorting/filtering, access control, and OAuth2 login.
- Containerized system using Docker & Docker Compose; deployed to Linux server with HTTPS + GitHub Actions.
- Added AWS S3 storage and optimized UI interactions for smoother task operations.

The Wild Oasis — Dual-platform hotel booking system for customers and staff   **12 July 2024 - 7 August 2024**

- Built a dual-platform system: a customer-facing website using Next.js + Supabase + NextAuth.js and a staff management dashboard using React, React Query, and the same Supabase backend.
- Implemented Google OAuth login, accommodation search and price filtering, booking creation, and booking status tracking for customers.
- Designed booking workflows including date selection, guest counts, pricing logic, and options such as breakfast add-ons.
- Developed a staff dashboard with revenue analytics (visual charts), cabin and booking CRUD, advanced filtering, booking confirmation, and profile management.

EXTRACURRICULAR ACTIVITIES

SIT Hello World Event (2023) - *Speaker / Dev-ops*

- Delivered a hands-on session covering Git, Docker, and Docker Compose; facilitated interactive workshops and mentored participants throughout the event.
- Developed CI/CD demonstration services using GitHub Actions, including automated deployment pipelines, server monitoring, and performance optimization for a team development environment.

One Day with me IT Bangmod - *Speaker*

- Conducted a session about HTTP and basic HTML for junior and hands-on assistance during workshops and activities.

Certificate

Docker Mastery: with Kubernetes +Swarm from a Docker Captain (21.5 hours) - Udemy.   **Aug 2024 - Sep 2024**
The Ultimate React Course: React, Next.js, Redux & More (84 hours) - Udemy.   **April 2023 - August 2024**
The Complete JavaScript Course: From Zero to Expert (68.5 hours) - Udemy.   **January 2022 - January 2023**