

SORAPHU THONGJUN

Email : soraphu.th@gmail.com | Tel : (+66) 63 672 3023 | GitHub : [soraphu](#) | LinkedIn : [soraphu-thongjun](#)

Skills : JavaScript, TypeScript, PHP, React (Tailwind CSS, Shadcn/ui), Node.js, Express, Fastify, Socket.io, MongoDB, MySQL, Prisma, Supabase, Docker, Nginx, Git

Languages : Thai (Native), English (Intermediate)

Education :

Jun 2024 – Present	Bachelor of Engineering in Computer Engineering Rajamangala University of Technology Lanna GPAX 3.62
May 2022 – 2024	High Vocational Certificate in Computer Hardware Lampang Technical College GPAX 3.42

Technical Project :

User-Management System | *PHP-FPM, React, Docker, MySQL, Nginx, JWT*

- **Architected** and deployed a containerized full-stack system utilizing Docker and Nginx as a reverse proxy.
- **Developed** a secure auth workflow with JWT access tokens, HttpOnly refresh cookies, RBAC, and secure password hashing.
- **Designed** responsive React + Vite UIs using Gemini-assisted workflows, integrating them seamlessly with RESTful APIs.

Gamified Competitive Coding Web Application | *React, Node.js/Express, MongoDB, Socket.io*

- **Architected** and implemented real-time, directional communication layers using Socket.io to live coding match rooms and synchronous game states.
 - **Developed** robust backend RESTful APIs using Node.js and MongoDB to manage, fetch, and dynamically distribute coding challenges to active players.
 - **Designed** responsive and interactive frontend UI components in React to ensure seamless user experience during live coding battles.
 - **Optimized** data delivery payloads over WebSockets, minimizing latency for real-time player actions and live leaderboard updates.
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Internship Experience :

Assistant Technician (Internship) | NTN Network (Saraphi, Chiang Mai) | *January 2023 – March 2023*

- **Assisted** senior engineers in installing and configuring electronic control systems, including CCTV networks and automated float switch systems.
- **Collaborated** effectively within a technical team to deliver infrastructure projects under strict project deadlines.

Computer Technician (Internship) | PC LAMPANG (Lampang) | *November 2021 – March 2022*

- **Performed** hardware diagnostic testing, maintenance, and repairs on consumer desktop and laptop computers alongside senior technicians
- **Resolved** operating system errors and software configuration issues, ensuring optimal system performance for clients.
- **Managed** inventory tracking and provided technical recommendations to customers, developing communication and product consulting skills.