

WONGSAKORN KHAOPHONG

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PROFESSIONAL SUMMARY

A 4th-year Information Technology student with expertise in Full-Stack development, automation, and data analysis. Possesses practical experience from freelance work, cooperative education, and taking full ownership of large-scale system development from scratch to production. Highly values writing clean and maintainable code, with a strong ability to read technical documentation to learn new technologies quickly. A collaborative team player dedicated to delivering impactful solutions that meet organizational needs and maximize efficiency. (Available to start: Apr 17, 2026)

WORK EXPERIENCE

Co-operative Education Student (Full Stack Developer) | H S P Intelligence Company Limited | Dec 2025 – Mar 2026

- **VeloJob Project (Biosoft Job Portal):** Designed the architecture and developed the entire end-to-end system using Next.js and .NET Core Web API, along with designing the SQL Server database.
- Developed a Smart Location-Based Routing system with turn-by-turn navigation using the OpenRouteService API.
- Integrated an AI Resume Parsing feature to extract data automatically, significantly enhancing the user experience (UX).
- Designed a strict Role-Based Access Control (RBAC) security system compliant with PDPA standards and managed a high-performance file storage system on Cloudflare R2 to reduce bandwidth costs.
- Developed personal document reporting systems utilizing C# and RDLC files, and created clear technical documentation for future team development.

Freelance & Intern (Full Stack Developer) | Neer Code Co., Ltd. | Feb 2025 – Mar 2026

(Freelance: Aug 2025 – Mar 2026 | Intern: Feb 2025 – Mar 2025)

- Built real-time interactive dashboards using Kibana Maps and Geo-index to visualize spatial data at the district and sub-district levels from PostgreSQL.
- Developed and trained a Python-based Machine Learning model to analyze urine color for preliminary drug screening at Fort Vajiravudh Hospital.
- Designed an automation system using n8n for indoor temperature monitoring, complete with an Event-Driven real-time alert system via Telegram and LINE.
- Developed an end-to-end Internal AI Assistant using RAG architecture, utilizing pgvector and a local LLM (Ollama).

EDUCATION

- Bachelor of Science in Information Technology, Faculty of Science and Technology | GPA: 3.87 2022 – 2026
Rajamangala University of Technology Srivijaya

SKILLS

- **Web Development:** Next.js, Angular, .NET Core Web API, Tailwind CSS, Bootstrap 5
- **Programming Languages:** Python, C#, C, Java
- **Database:** PostgreSQL, SQL Server, MySQL, MongoDB, Supabase
- **Tools & DevOps:** Git, GitHub, CI/CD, Docker, Cloudflare, Elastic, Kibana, n8n, Ubuntu