

Donlawat Samerwongtip

Full-Stack & Backend Developer

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Lampang, Thailand

~ profile

Versatile full-stack developer with a strong foundation in C#, JavaScript, and Python. Comfortable across the entire stack – from designing databases and REST APIs to shipping polished frontends. Experienced in Linux-native environments (Arch, NixOS), Docker, and CI workflows. An independent tinkerer who has built custom development tooling and published open game modifications, sharpening the ability to read unfamiliar codebases and ship independently. Deeply interested in the evolving landscape of artificial intelligence and actively exploring how generative AI can be integrated into modern software architecture.

~ work experience

Full-Stack Developer

Apr 2026 – Jul 2026

Cipher Co., Ltd.

- Developed systems and applications following a microservices architecture to ensure modularity and scalability.
- Wrote end-to-end test suites validating API functionality, reducing production bugs and improving release confidence.
- Integrated services with various third-party APIs including payment gateways, video hosting platforms, file storage, Google APIs, and OpenStreetMap.
- Containerized microservices with Docker and managed deployment pipelines for consistent environments across development and production.
- Set up CI/CD workflows automating build, test, and deployment stages to streamline delivery and reduce manual overhead.
- Identified and resolved performance bottlenecks in API endpoints and database queries, improving response times and system throughput.

IT Programmer

May 2025 – Mar 2026

KLN Logistics (Thailand) Ltd.

- Diagnosed and resolved critical internal software bugs, ensuring uninterrupted daily operations and smooth logistical workflows.
- Actively monitored proprietary applications, identifying defects and implementing targeted fixes to improve stability and performance.
- Acted as primary technical resource for user-reported software problems, minimising system downtime and enhancing team productivity.

Outsource Developer

Jan 2024 – Mar 2025

Transcode Co., Ltd.

- Led end-to-end development as Lead Project Developer and Lead Database Designer, delivering scalable software solutions.
- Executed complex data migrations and provided ongoing database maintenance for large enterprise projects.
- Served as versatile technical resource: help desk support, diverse programming tasks, and maintaining multiple live applications.

Software Engineering Intern

Jun 2023 – Mar 2024

Transcode Co., Ltd.

- Functioned as a reliable project maintainer and technical supporter, assisting senior teams in software delivery.
- Contributed to data integrity and system performance through routine database maintenance and secure data migrations.

~ notable projects

Simple Teleport To NPCs (<https://www.nexusmods.com/stardewvalley/mods/31344>)

Stardew Valley mod – teleport to any NPC, pet, or animal. 21k+ downloads.

Transform Trash when Fishing (<https://www.nexusmods.com/stardewvalley/mods/32514>)

Replaces trash catches with fish. 4.2k+ downloads.

Auto Treasure Collector (<https://www.nexusmods.com/stardewvalley/mods/31662>)

Automatically collects fishing treasure chests with configurable options.

Auto Planting (<https://www.nexusmods.com/stardewvalley/mods/33683>)

Automates repetitive crop-planting tasks to streamline farming gameplay.

~ technical skills

LANGUAGES	C#	JavaScript	TypeScript	Python	SQL	Ruby	Java
BACKEND	.NET / ASP.NET	Node.js	REST APIs	FastAPI	SignalR	Bun	Express
	Elysia	Spring Boot					
FRONTEND	React	Astro	Next.js	Svelte	HTML/CSS	Tailwind CSS	
DATABASES	SQL Server	MSSQL	PostgreSQL	MySQL	SQLite	Supabase	
INFRASTRUCTURE	Linux (Arch, Debian, Fedora)	Docker	Git	Bash			
INTEGRATIONS	LINE Bot	LIFF	LINE Messaging API	Discord Bot	OAuth2	JWT	PayPal

~ education

B.Sc. Software Engineering

2020 – 2024

Rajabhat Lampang University

~ languages

Thai

Native

English

Professional working proficiency

Japanese

Elementary