Pongsakorn Thipayanate

Full-Stack Developer & Technical Product Owner

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Summary

Full-stack developer working in the **TypeScript** ecosystem. Builds developer tools, web applications, and open-source packages. Focused on clean architecture and good defaults.

Experience

Technical Product Owner, SlapInc. – Remote   May 2025 – Oct 2025
- Led technical strategy and product roadmap for web application development
- Designed system architecture with **Next.js**, **TypeScript**, and **PostgreSQL**
- Established coding standards and best practices, improving code quality across 5+ projects
- Bridged engineering and business teams on scope, priorities, and trade-offs

Freelance Developer, Fastwork.co – Remote   Dec 2022 – present
- Delivered 20+ custom web projects for clients
- Built automated chatbot systems that reduced client response time by 60%
- Maintained 5-star rating with 95%+ client satisfaction rate
- Primarily working with **TypeScript**, **Vue.js**, and Nuxt

Projects

Pixelify   Oct 2025 – present
- Built web application that transforms images into pixel art with customizable dithering algorithms
- Implemented real-time canvas rendering with color depth adjustment and programmatic API access
- **Tech: Next.js** 15, **TypeScript**, Tailwind CSS, Jotai, Canvas API

Molly Factory   Feb 2025 – present
- Developed e-commerce website for a toy design company
- Achieved 4,100+ organic monthly visitors through SEO optimization and performance tuning
- **Tech: Next.js**, **React**, **TypeScript**, SEO

Windsurf Installer   Jan 2025 – present
- Created Bash installation script for Windsurf IDE on Linux with 3,300+ downloads
- Implemented SHA256 verification, automatic updates, and desktop integration
- **Tech:** Bash, Linux, Shell Scripting

Skills

Languages: TypeScript, **JavaScript**, **Python**, **Go**, **Rust**, C#
Frontend: React, **Next.js**, **Vue.js**, Nuxt, Astro, Tailwind CSS
Backend: Node.js, Express, Elysia, NestJS, tRPC, Hono
Databases: PostgreSQL, MySQL, SQLite, Drizzle ORM
Tools: Git, **Docker**, Vercel, Cloudflare, Turborepo, Neovim