



Pongsakorn Thipayanate

Full-Stack Developer & OSS Contributor

Thailand | contact@fasu.dev | fasu.dev | github.com/pyyupsk
linkedin.com/in/pyyupsk | bsky.app/profile/fasu.dev

Summary

Self-taught full-stack developer from Thailand. Builds developer tools and web applications with **TypeScript** — focused on clean architecture, open source, 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

Windsurf Installer

Jan 2025 – present

Zero-dependency **Bash** installer for managing the Windsurf IDE lifecycle on **Linux**.

- Built a single-file **Bash** installer to install, update, and uninstall Windsurf IDE across **Linux** distributions
- Implemented **SHA256** checksum verification to ensure download integrity and security
- Added desktop integration with .desktop launcher and PATH symlinks for seamless GUI and **CLI** usage
- Designed update-aware logic to detect installed versions and avoid unnecessary reinstalls
- Supported **CLI** flags for automation-friendly usage (`-force`, `-quiet`, `-uninstall`)
- Reached 3,300+ downloads with community adoption via a short, pipe-to-bash install URL
- **Tech:** **Bash**, **Linux**, **CLI**, Shell Scripting

Molly Factory

Feb 2025 – present

Official website and storefront for Molly Factory, a Thai art toy studio behind the CRYBABY brand.

- Developed the official brand website for a leading Thai art toy studio with international collaborations
- Built a responsive product catalog and collection showcase for launches and limited-edition drops
- Optimized performance, SEO, and metadata to support organic discovery and brand storytelling
- Integrated LINE LIFF for audience engagement and regional user flows
- Delivered a maintainable frontend architecture aligned with long-term brand growth
- Attracted 4,100+ organic monthly visitors through performance and SEO optimization
- **Tech:** **Vue 3**, **Vite**, **TypeScript**, Tailwind CSS, LINE LIFF

GeoThai

Aug 2024 – present

Zero-dependency **TypeScript** library providing complete, typed geographic data for Thailand.

- Built a self-contained **TypeScript** package covering all Thai provinces, districts, subdistricts, and postal codes
- Designed fully typed lookup and filter APIs supporting Thai names, English names, codes, and arbitrary criteria
- Shipped dual **ESM/CJS** builds with full **TypeScript** definitions for ecosystem-wide compatibility
- Achieved 9,300+ **npm** downloads in the past year with usage in OSS and production environments
- Released and maintained v3.0.0 with modern tooling and **Node.js** 20+ support
- Maintained under a dedicated GitHub organization with a focus on stability and DX
- **Tech: TypeScript, Node.js, npm, Open Source**

Skills

Languages: **TypeScript, JavaScript**, Python, Go, Rust, C#

Frontend: **React, Next.js, Vue.js, Nuxt**, Astro, Tailwind CSS

Backend: **Node.js**, Express, Hono, Elysia, tRPC, Convex

Databases: **PostgreSQL**, MySQL, SQLite, Drizzle ORM

Tools: Git, Vercel, Cloudflare, Turborepo