# Pongsakorn Thipayanate

Thailand │ contact@fasu.dev │ fasu.dev │ github.com/pyyupsk │ linkedin.com/in/fasu

## Summary

Self-taught full-stack developer passionate about building innovative web applications and open-source tools. Experienced in leading technical strategy, delivering client solutions, and architecting scalable systems with modern **TypeScript** ecosystem.

## Experience

**Technical Product Owner (TPO)**, SlapInc.                                      May 2025 – Oct 2025
- Led technical strategy and product development initiatives
- Architected scalable solutions with modern **TypeScript** ecosystem
- Drove cross-functional collaboration between engineering and business teams
- Established technical standards and best practices across projects

**Freelance Developer**, Fastwork.co                                            Dec 2022 – present
- Delivered custom web development solutions for diverse client needs
- Built automated chatbot systems for business process optimization
- Maintained 5-star rating with rapid response times
- Specialized in **TypeScript**, **Vue**, and modern web technologies

## Projects

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

**Molly Factory**                                                               Feb 2025 – present
- Professional e-commerce website for a toy design company
- Achieved ~4,174 organic monthly traffic through SEO optimization
- **Tech:** Next, **React**, **TypeScript**

**Windsurf Installer**                                                          Jan 2025 – present
- Bash script for seamless Windsurf IDE installation on Linux
- Used by 3,300+ developers with 11+ GitHub stars
- Features SHA256 verification, automatic updates, and desktop integration
- **Tech:** Bash, Linux, Shell Scripting

## Skills

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

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

**Backend:** Node, Express, Elysia, Nest, tRPC, Hono

**Databases: PostgreSQL**, MySQL, SQLite

**Tools:** Git, Docker, Vercel, Cloudflare, Turbo Repo, Neovim