

Phumrapee Limpianchop

Contacts

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Education

Bachelor degree
**Information and Communication
Technology, Mahidol University, TH**
2018 - 2022

High school diploma
Mahidol Wittayanusorn School, TH
2015 - 2018

Skills

Core languages

TypeScript, JavaScript, Swift, Python,
Dart

Frontend

React, Svelte, Solid, Tailwind, PWA
NextJS, SvelteKit, Astro, Qwik

Backend

Node, Bun
GraphQL, tRPC, Prisma, Serverless,
NestJS, Elysia.js

Infrastructure

Docker, docker-compose, AWS,
Google Cloud, Netlify, Vercel,
Firebase, Cloudflare, Linux (Ubuntu/
RHEL/Debian)

Mobile/Cross-platform

SwiftUI, Flutter

Communication

Thai (Native)
English (Proficient, TOEIC 865)
Japanese (Elementary)

Professional Experience

Platform Engineer, BRIKL 2021 - Present

- Develop automation enabling seamless development workflows from development, testing, to deployment. Utilized GitHub Actions to perform code listing, unit tests, and E2E tests. Then, automatically create human-readable test reports to PR comments, and web reports to QA Engineers.
- Build custom scripts for Frontend Engineers to improve the developer experience. Setting up environment variables, and custom Node experimental flags into 1 line of command.
- Optimizing everything from improved dependencies install time to under 2 minutes without cache, injecting custom code into Netlify's platform and internal build tools (i.e. Gatsby, Next) resulted in up to 400% faster builds and saving over \$12,000 per month, to created self-hosted remote caching for runtime execution saved up to 600 hours of computational time every month.

Software Engineer, BRIKL 2019 - 2021

- Developed new architecture for e-commerce platform dashboard. Ensuring scalability, future-proof, and easy to onboarding for new coming engineers.
- Built an internal design system extended from ChakraUI to be used globally across multiple applications.

Junior Software Engineer, Level 11th 2019

- Worked as intern to understanding core concepts of React, file structure, and designed components for finance technology platform.

Featured Projects

Mirai ([Thesis](#), [GitHub](#)) - Virtual coin for arcade machines
Thai Lottery API ([GitHub](#)) - Public API for Thai lottery result
Riffy Blog ([GitHub](#)) - Highly optimized personal blogs
svelte-ai ([GitHub](#)) - Image optimization library for SvelteKit
Riffy H ([GitHub](#)) - NSFW, Manga reader built for speed

Extracurricular Activities

- Formally formed [CreatorsGarten](#), the community for creators, in 2022. Hosting various events, and hackathons.
- Became a speaker at [BKKJS #16](#) in 2022. Talked about password-less authentication with Passkeys.
- Won first runner-up award in the application program category at the [19th National Software Contest](#) in 2016