

# Punyaphat Surakiatkamjorn

## Software Engineer

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punyaphatsura

Punyaphat

## SUMMARY

Versatile Software Engineer with a focus on Front-End, skilled in Next.js, React, and TypeScript, with a solid background in web development. Passionate about learning new technologies and continuously improving. Seeking a dynamic role to apply creative design and technical proficiency in contributing to innovative projects, and eager to enhance digital experiences as part of a forward-thinking team.

## EDUCATION

### Bachelor of Computer Engineering (1st Class Honours)

GPAX

3.73

Chulalongkorn University

AUG 2021 - JUNE 2025

#### Relevant Coursework:

Data Structure, Algorithm Design, Software Engineer, Database System, Data science, Software Architecture, Computer Security, OOP, etc.

## EXPERIENCES

### Software Engineer

Top Gun Co., Ltd. - Part time/Full time 1/2025 - Present

- Focused on Next.js and mobile apps with React Native, working within an NX monorepo. I optimize performance using SSR, React Query, and seamless UX practices, and implement Amplitude for event tracking and analytics.
- While my role is primarily frontend, I have done a small amount of backend work, including API contract design, minor CI/CD configuration updates, and light contributions in NestJS and Go.

### Software Developer

Playtorm - Internship 6/2024 - 7/2024

- Developed web applications using Vue.js and .NET, while managing CI/CD pipelines with GitLab.
- Implemented backend transactions, rollbacks, and optimized data management for performance in an agile team environment.

### Software Engineer

AZAI - Freelance 12/2023 - 5/2024

- Designed and developed a cross-platform real estate app using React Native, Expo, and TailwindCSS, including real-time chat with Socket.IO.
- Built a slip submission and PromptPay QR code generator website using Next.js and TailwindCSS.

### Software Engineer & UX/UI Designer

Spot - Freelance 01/2023 - 11/2024

- Utilized React Native and TypeScript for the development of a real estate management tool for landlords.
- Focused primarily on the front-end, enhancing the application's user interface and experience.

## SKILLS

### Programming

React JavaScript TypeScript NextJS VueJS

ElysiaJS TailwindCSS React Native Python

### Design

Figma Photoshop Thai (Native) English (Intermediate)

### Others

Git Jira Postman Firebase MongoDB PosgreSQL

## PROJECTS

### BROKE app

#### Side Project

- "Bank slip Recorder, Organizer & Knowledge Extractor", iOS app that extracts expense data from Thai bank slips using Gemini's slip-upload API and automatically organizes transactions, inspired by Meow Jot.
- Built with SwiftUI and CoreData, providing a clean UX for recording expenses and preparing future analytics features.

### Capstone Project — KhongKhun TTS

#### Final Project

- Developed a multilingual Thai-English dubbing system using LLM translation and zero-shot TTS to preserve speaker identity. My role focused on building internal tools, including data validators, demo sites, and the model weight comparison platform, to streamline model comparison and improve the team's research workflow.

### Portfolio Web

#### Side Project

- Built with Next.js, TailwindCSS, Framer Motion, and Shadcn. This showcases my skills, projects, and experiences.

### Jarn nai

#### Side Project

- Built a web app with SolidJS to provide clear and easy-to-find instructor abbreviations for the Computer Engineering Department. This project solved a common problem for students while giving me experience with a fast and modern frontend framework.