

# Pichayut Pongpeaw

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## EDUCATION

Pathumthep Wittayakarn School | Nong Khai, Thailand  
Science–Math Enrichment Program | GPA 3.88/4.00

May 2023 – Feb. 2026  
(Expected Graduation: Feb. 2026)

## EXPERIENCE

BualoiTech | bualoi.tech (Assigned to Contester.life | [contester.life](#))  
Software Engineering Intern (Remote, Part-time)

Mar 2025 – Jun. 2025

- Implemented frontend and backend features using Next.js and Hono (Bun runtime) under senior developer guidance
- Worked with PostgreSQL databases using Prisma ORM to model and query application data
- Assisted with deployment workflows using Docker and GitHub Actions for application updates
- Debugged and tested features to improve application reliability in production

## PROGRAMS & ACTIVITIES

ODOS Summer Camp | Ngee Ann Polytechnic, Singapore  
Selected Participant

Oct. 2025 – Nov. 2025

- Selected through a competitive national screening process for a government-supported innovation and technology program organized by DEPA
- Participated in intensive workshops and project-based activities focused on human-centered innovation, data visualization, coding, and digital leadership
- Engaged in team-based problem-solving exercises and pitch-oriented activities, collaborating with peers from diverse academic backgrounds
- Gained first-hand exposure to global academic and technology environments through guided site visits to NUS, NTU, Google, AWS, and LinkedIn

## PROJECTS

PTK Connex | Pathumthep Wittayakarn School Management Platform

Work in Progress

- Developing a multi-role school management platform serving students, parents, teachers, and staff (~4,000 users)
- Designed core system components with clear role separation and data boundaries to support different user groups
- Selected the technology stack and system architecture by balancing scalability, development speed, and budget constraints
- Implemented backend and frontend components using Next.js and Hono (Bun runtime), with data models and APIs backed by PostgreSQL (Supabase)

## SKILLS

- Programming Languages:** JavaScript, TypeScript, Python, Lua
- Web & Backend Frameworks:** Next.js, Hono
- Databases & Data:** PostgreSQL, Prisma ORM, Drizzle ORM
- Infrastructure & DevOps:** Docker, GitHub Actions
- Languages:** English (Fluent — IELTS 7.0), Thai (Native)