

Pongsakorn Weraburudpongsatorn

Software Engineer

Nakhon Nayok | pongsakorn.wera@gmail.com | +6693-242-6767 | [GitHub](#) | [LinkedIn](#)

EDUCATION

Srinakharinwirot University

Aug 2022 - May 2026

Bachelor of Engineering in Computer Engineering

- **Student President** | Planned departmental events and represented students in union meetings

EXPERIENCE

Agoda

Aug 2025 - Dec 2025

Software Engineer Intern

Bangkok, TH

- **Conducted technical research** comparing Redis vs. Kafka to determine optimal strategies for caching and data streaming
- **Engineered an AI-driven incident response tool** using Python to automate root cause analysis and reduce operational toil

National Telecom

Jun 2024 - Sep 2024

Software Engineer Intern

Nonthanburi, TH

- **Developed and maintained secure RESTful APIs** using Java and Spring Boot to enhance customer service operations
- **Optimized database queries** to improve backend system performance and efficiency

PROJECT

Attack Surface Management (ASM) | Full-Stack Developer (Go, Fiber, Vite, Tailwind, Shadcn) | Ongoing

- **Engineered core backend services** using Go and Fiber for an ASM platform securing a large public organization's infrastructure.
- **Implemented robust Auth, RBAC, and background workers** to efficiently monitor large-scale security vulnerabilities and manage access control in real time

TitanCareEV | Backend Developer (Python, LangChain, Supabase)

- **Engineered an AI-powered chatbot** using a multi-agent architecture to automate customer inquiries and service appointment bookings
- **Developed database-driven query systems** to efficiently retrieve and deliver precise vehicle specifications in real time

EGSWUBAND Website | Full-Stack Developer (Next.js, Prisma, Cloudflare R2)

- **Developed a full-stack web application** for the engineering faculty's music club to showcase member profiles and portfolios
- **Built a backend management system** featuring real-time rehearsal room booking and automated budget tracking

TECHNICAL SKILLS

- **Programming Languages:** Go, Python, TypeScript, Java, C#, Dart
- **Backend Frameworks & Ecosystem:** Fiber, FastAPI, Spring Boot, uv
- **Frontend & Mobile:** Flutter, Next.js, React
- **Databases & Messaging:** PostgreSQL, Redis, Apache Kafka, Supabase
- **Cloud, DevOps & Observability:** AWS, Cloudflare, Docker, Kubernetes, Traefik, Grafana, CI/CD, Microservices Architecture
- **Security & Identity Management:** Keycloak, OIDC, RBAC, OpenBao, Infisical
- **Tools & Testing:** Git, RESTful APIs, Postman, Figma, Selenium