Phongit Khanthawisood

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EDUCATION

Chulalongkorn University Bangkok, Thailand
Bachelor of Engineering in Computer Engineering *May 2023 - Jun 2027*

Honors
- Bronze Medal in Thailand Olympics in Informatics (2022), Internationally Outstanding Inventors Awards (2022), Second & First round POSN Olympics computer camp (2021).

Academic Achievements
- Winner, YWC 20th Hackathon by TWA (2025), Winner, HackChula 2024 by Thinc (2024).

EXPERIENCE

Omise Payment Co., Ltd. *Jun - Dec 2025*
Software Engineer, Intern
- Developed high-volume Go (Golang) payment microservices with gRPC/HTTP APIs, achieving 90% test coverage to ensure secure transactions and streamlined CI/CD pipelines
- Migrated a legacy service to enhance the security posture and prevent potential backdoor vulnerabilities, contributing to PCI DSS compliance.

Interactive Web Developer, Freelance *Jun - Nov 2025*
Frontend Developer
- Engineered and deployed a high-performance interactive campaign website that seamlessly handled peak traffic of 34,000 users.
- Integrated marketing analytics APIs to deliver trackable conversion results, informing optimization of subsequent campaign strategies.

TECHNICAL PROJECTS

Portfolio Web *Dec 2025*
Full Stack Developer
- Developed a responsive website UI showcasing projects, achievements, and co-curricular activities, improving personal branding.
- Integrated accessibility features to meet WCAG 2.1 standards, ensuring usability for diverse audiences.

Real-time Chat Platform *Nov 2025*
Full Stack Developer
- Developed a real-time chat application using Go, Socket.IO, and React + TypeScript, supporting group rooms and private messaging with persistent message history.
- Deployed on Google Cloud Platform handling 10+ concurrent connections with low latency and real-time features.

Gem of Your Soul *Sep 2024*
Frontend Developer
- Implemented a mobile-first, interactive event registration UI, handling over 68,000 users and increasing registration conversions by 30.6%.
- Optimized web application performance by addressing FCP, CLS, and LCP issues, resulting in a 35% reduction in load times.

Merge CP50 *Aug 2024*
Full Stack Developer
- Led a team of 6-person to create a mobile-first web platform for student networking, achieving 86.7% participation from new students.
- Implemented Google OAuth login functionality and integrated user data collection into Firestore database.

SKILLS

Programming Skills: JavaScript, TypeScript, Go, C++, Python, and SQL.
Web Technologies: Next.js, React, Git, Cloud Firestore, Google Cloud Platform
Certificates: Web Development Bootcamp Skooldio (2024), Data Science Bootcamp by DataRockie (2022)