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).

TECHNICAL PROJECTS

Portfolio Web   Oct 2024
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.

Gem of Your Soul   Sep 2024
Frontend Developer
- Implemented an 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.

Wiki Speed Race   Apr 2024
Backend Developer
- Designed and developed Wiki Speed Race, a game that enhances critical thinking and strategic problem-solving skills through rapid Wikipedia navigation.
- Developed API rate limiting and security protocols and ensuring platform stability.

Merge CP50 Buddy & Budder   Aug 2024
Full Stack Developer
- Led a team of 6-person to create a 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.

TECHNICAL ACHIEVEMENT

Winner, HackChula 2024   Mar 2024 - Apr 2024
Software Developer
- Developed an innovative learning solution that enhances student life, recognized for outstanding creativity and technical proficiency.
- Organized by Thinc. Club, Faculty of Engineering and the Learning Innovation Center, Chulalongkorn University.

LEADERSHIP EXPERIENCE

Quant CU   May 2024 – Present
Co-Founder & Team Leader of Programming
- Organized workshops on quantitative finance, where members engage in collaborative research projects and bridging theoretical knowledge with practical applications.

ESC CU   May 2024 – Present
Technology Team
- Collaborated to enhance Chulalongkorn engineering students' experiences by designing and developing innovative solutions to real-life problems.

ICPC Thailand 2024   Jan 2024 - Sep 2024
Core Team & President of Registration
- Led the registration team for ICPC Thailand 2024, managing 117 teams (321 participants) and implementing a post-event feedback system with a 90% response rate.

SKILLS

Programming Skills: JavaScript, TypeScript, Java, C++, Python, and SQL.
Web Technologies: React, Next.js, Express, MongoDB, PostgreSQL, Git, Firebase