

WITCHAKORN BOONPRAKOM



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Computer Science student at Khon Kaen University with strong experience in web and mobile development using Go, Kotlin, Java, and Python. Achieved 1st Place at Thailand Health AI Datathon 2023 and represented in the ICPC National Round. Active in Google Developer Student Club with passion for building innovative solutions.

SKILLS

- Programming Languages: Go, Kotlin, Java, Python
- Libraries: Fiber, gRPC, SpringBoot, Next.js, WebRTC, MySQL, Oracle
- Tools: Docker, Git, Postman, Google Cloud, Azure

WORK EXPERIENCE

Software Developer, Apppi Co., Ltd.

Apr 2025 - Present

- Android Application: Enhanced a legacy POS system by adding a points redemption feature, enabling members to exchange points for rewards. Built using Kotlin with Jetpack Compose
- Web Application: Developed a Content Management System (CMS), including a Go (Gin) back-end with Clean Architecture, a Vite + React admin panel, and a Next.js user-facing site, delivering a fast, scalable, and responsive web application.

Teaching Assistant, Khon Kaen University

Jun 2023 - Nov 2025

- Assisted in teaching and grading for courses: Programming for Machine Learning, Database Architecture Analysis and Design, Natural Language Processing, Artificial Intelligence, and Fundamental Computer Science.

PROJECT

Focus Space Online

Jul 2024 - Sep 2024

- An online reading platform offering a highly customizable and immersive learning experience. Users can personalize their study environment with features like background sounds (e.g., waterfalls or music), note-taking, to-do lists, and a Pomodoro timer for effective time management. Real-time collaboration is also available via video calls.
- Tools: Next.js, WebRTC, Spring Boot, Mysql, Go, JavaScript.

Fertilizer Store Management System

Nov 2023 - Mar 2024

- A web application developed with Next.js for the frontend, Go for the backend, and MySQL as the database. Key features include inventory management for accurate stock tracking, efficient sales recording with receipt generation, and custom product management, such as mixing specialized fertilizer formulas. Designed for ease of use and efficiency, the system optimizes inventory and sales operations, enhancing the management of fertilizer shop businesses.
- Tools: Next.js, Go, Mysql.

EDUCATION

Bachelor of Science (Computer Science)

Jun 2022 - Present

College of Computing, Khon Kaen University

ADDITIONAL INFORMATION

- **certificate:** Digital Security Engineered (Fortinet), Data Science and Application Non -Degree (KKU).
- **Awards/Activities:** 1st Place Winner (Thailand health AI Conference & Datathon 2023), National Round (The International Collegiate Programming Contest), Member (Google Developer Student Club)