

SIWAPAD PHUSRION

FRONT-END | BACK-END | UX/UI DESIGN

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Computer Science student at **Khon Kaen University** aspiring to become a Full-Stack Developer. Experienced in web, mobile, and game development with hands-on projects using Laravel, Kotlin, and Flutter. Strong interest in building practical systems, learning new technologies, and collaborating in team-based environments.

AREA OF EXPERTISE

Front-End & Back-End Development	Mobile Application Development	Adaptability
UX/UI Design	Problem Solving & Teamwork	Continuous Learning

PROFESSIONAL EXPERIENCE

Dec 2025 - Present

Nurse Learning Platform

- platform for nursing students to learn and practice skills with authentication and progress tracking.
- Scenario-based learning games for nursing and healthcare students to practice geriatric nursing skills through the 8 key geriatric syndromes (8 I's).

Sep 2025 - Present

Archery Club Management

- Designed database schema and CRUD operations for inventory and member management.
- Implemented authentication, admin dashboard, and real-time updates.
- Deployed using Railway and GitHub collaboration tools.

Apr 2025 - Aug 2025

Shadow of Ayutthaya

- Implemented AI detection, stealth mechanics, QTE combat, and health systems.
- Designed original pixel-art assets and integrated environmental interaction.
- Used GDScript and signal-based architecture for modular gameplay logic.

Jan 2024 - Mar 2024

Calendar X

- Created a seamless user interface design in Figma, following Material Design principles.
- Integrated Google Calendar API for cross-platform event synchronization.
- Ensured smooth performance across both iOS and Android platforms.

EDUCATION

Bachelor of Science (Computer Science)

Jul 2023 - Present

Khon Kaen University

ADDITIONAL INFORMATION

- Languages:** Thai, English
- Certifications:** Python Programming 2, Creative Problem Solving, Creative Thinking for Personal Development