

# Pyae Sone Htoo (Kai)

## JUNIOR FULL STACK DEVELOPER

Bangkok, Thailand

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### ABOUT ME

Software Engineering student with 6+ years of experience in programming, technical mentoring, and applied problem-solving. Mentored 50+ students in Python, Java, and Computer Science, driving strong academic outcomes through structured, personalized instruction. Experienced in translating technical concepts into practical solutions and collaborating across diverse teams. Recently co-developed a smart technology prototype focused on improving household efficiency and sustainability, with ongoing refinement. Strong interest in software development, data-driven systems, and building scalable, real-world technology solutions within fast-paced, innovative environments.

### PROFESSIONAL EXPERIENCE

#### Generalist Intern, Pantech Digital

Oct 2025 - Jan 2026

- Supported regional performance marketing operations across Thailand, Vietnam, and SEA at a Singapore-headquartered martech/adtech company; collaborated with APAC HQ teams to deliver local market insights and bilingual (English–Thai) support.
- Managed affiliate and social commerce infrastructure, including TikTok Shop affiliate links, region-based TikTok and Gmail account setup (IP/location compliance), and end-to-end tracking validation through test purchases and performance monitoring.
- Analyzed e-commerce and affiliate data using APIs (Amazon, Lazada, TikTok, Shopee, Shein); transformed JSON datasets into Excel reports, researched market trends and high-performing content, and delivered actionable insights to management.

#### Computer Science Teacher, YOUTH IFO

Jan 2024 - May 2024

- Delivered high-quality Computer Science instruction, building strong conceptual understanding in programming, algorithms, and computational thinking to drive academic achievement.
- Designed and implemented lesson plans, assessments, and learning resources aligned with curriculum standards and differentiated to meet diverse student needs.
- Applied reflective and adaptive teaching practices to continuously improve instructional methods and support learners in achieving strong academic outcomes.

#### Teacher, Freelance

Jun 2020 - Sep 2024

- Delivered personalized programming tutoring in Java, C#, Python, HTML, CSS, and JavaScript for beginner to advanced learners, focusing on problem-solving, algorithms, and coding best practices.
- Designed and taught curriculum-aligned courses based on NCC Level Programming and IGCSE O-Level Computer Science standards, creating customized lesson plans and learning pathways to meet individual academic goals.
- Prepared students for exams and projects by providing hands-on coding support, progress tracking, and regular feedback, resulting in improved technical proficiency and assessment performance.

## EDUCATION

### Global Academy @ Siam University

Bachelor of Computer & Data Science

Bachelor of Software Engineering

- **GPA:** 3.8/4
- Major in **Computer Science**, specialize in **Software Engineering**.
- Elected **President of the Global Academy Student Council** – provided strategic leadership, directed council operations, coordinated event planning initiatives, and oversaw student engagement and communications.
- **Relevant Coursework:** Object Oriented Programming, Computer Programming, Data Structure and Algorithms, Calculus for Data Science, Computer Architecture & Operating System, System Analysis & Design, Computer Network & Data Communication

## PROJECTS

### ExpireSense / Flutter

**Apr 2025**

ExpireSense is a smart food management system that helps households and businesses track expiry dates, reduce waste, and save money. With reminders and recipe suggestions, we turn forgotten food into fresher meals and sustainable living.

Led end-to-end product development, including market research, product strategy, system workflow architecture, software testing, and cross-functional project leadership, aligning business requirements with technical feasibility and sustainability goals.

### Sports Court Booking System / TypeScript

**Dec 2025**

The Sports Court Booking System is a scalable, TypeScript-based booking platform for managing real-time sports court reservations. The system handles availability management, booking lifecycle workflows, conflict resolution, and overlap detection to prevent double bookings and ensure accurate scheduling across multiple courts and time slots.

Engineered the core booking engine using TypeScript, implementing booking conflict logic, time-slot overlap detection, status transitions, and lifecycle management. Designed and developed RESTful booking APIs, enforced input validation and business rules, and ensured data consistency, reliability, and scalability across high-volume booking scenarios.

### School Website Rebuild (Independent Project)

**May 2024**

Developed an end-to-end web application with HTML, CSS, JavaScript, and PHP, implementing responsive UI, client-side logic, backend workflows, testing, and maintenance without external frameworks.

## ADDITIONAL INFORMATION

Languages:

- English (C2 Proficiency (CEFR))
- Burmese (Native Speaker)

## SKILLS

Programming (Java, Python, C#, Web)  
Data Analysis  
Product Development

Project Management  
Software and Tools  
Presentation

Strategic Planning  
Flexible  
Time Management