Sai San Mine

Software Engineer

Contact

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Github   **Linkedin**

About Me

Software Engineering student with a foundation in web development, databases, and security tools. Currently pursuing CCNA and Web Security training. Passionate about building real-world solutions through automation, mobile apps, and full-stack projects, and eager to grow as a Software Engineering Intern.

Technical Skills

Frontend : HTML, CSS, Javascript

Backend : Node.js, JAVA, Dart

Database : MySQL, MongoDB, Firebase

Tools : Github, Docker, Postman, Figma, VsCode,

Security & Networking : Burp Suite, Wireshark, VMware, Kali Linux, CCNA (in progress)

Education

Bachelor of Software Engineering   **2022 – 2026**

Mae Fah Luang University (MFU), Thailand

GPA : 3.52

Certifications & Training

Cisco Certified Network Associate (CCNA)   **(in progress)**
Udemy

Web-security   **(in progress)**
Creatigon

Projects

AI Assistant Chatbot

Tools & Tech: n8n, Telegram Bot API, Google Calendar API, Gmail API, PDF Automation

- Automated academic workflows: email handling, event scheduling, and PDF signing.
- Reduced manual tasks for professors and ensured student requests weren't missed.
- Applied workflow automation tools (n8n, APIs) in a real-world academic setting.

Oonjai
Volunteer project in collaboration with the School of Applied Medicine

Tools & Tech: Dart (Flutter), Firebase

- Designed and implemented a rule-based recommendation engine to analyze user inputs (diet, dominant element, environment) and map them to personalized health suggestions.
- Built interactive dashboards to visualize health data and track lifestyle adjustments over time.
- Developed secure user profiles with Firebase Auth, Firestore, and Storage for real-time data access across devices.

Lumiq – Smart Dormitory Booking & Living Platform

Tools & Tech: HTML, CSS, Javascript, Node.js, MySQL, n8n, Google sheet

- No-code management system built with Google Sheets and n8n automation, enabling dorm admins to update availability, pricing, and content instantly without writing code.
- Developed a full-stack platform for room booking, online payments, and intelligent roommate matching.
- Implemented online deposits, digital contracts, and multilingual support, making it easy for both Thai and international students to secure trusted, modern dorm living.

Languages

- English : Upper Intermediate
- Thai : Fluent
- Burmese : Fluent