

# Zarni Tun

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A motivated and detail-oriented fresh graduate with a Bachelor's degree in Software Engineering from Mae Fah Luang University, possessing a strong foundation in programming languages and development tools. Eager to apply technical skills and gain hands-on experience in software development through internships or entry-level positions. Currently developing an e-learning website for Doi Tung Community. Committed to continuous learning and exploring innovative solutions in software development.

## Education

Bachelor of Engineering Program in Software Engineering

Mae Fah Luang University, Chiang Rai, Thailand

Expected graduation: May,2026

Related course taken: Data Structures & Algorithms, Web Development, Database Management

## Work Experience/Academic Projects

RentalX - Dormitory Finder for MFU Students (Spring Boot)

Developed a web application to help Mae Fah Luang University students find and book dormitories near the campus. The application was built using Spring Boot, with features including a search and filtering system for dormitory listings, availability status, location features and booking capabilities. Focused on backend development, handling data management, and ensuring a smooth and secure user experience.

Sport Complex - University Sports Complex Booking System (MERN Stack)

Built a comprehensive web platform using the MERN stack (MongoDB, Express.js, React, Node.js) for students to book sports facilities at the university sports complex. The platform includes features for scheduling sports activities, reserving gym time slots, and managing user profiles. Implemented a user authentication system and real-time notifications, enhancing usability and user engagement.

Flash Quizzes - Quiz and Flashcard Learning Platform with AI Quiz Generator(MEVN Stack)

Created a learning tool using the MEVN stack (MongoDB, Express.js, Vue.js, Node.js) that allows users to create quizzes and flashcards for study purposes. Integrated Hugging Face's AI to generate quizzes based on PDF content uploaded by users, making it easier for them to study and review. Focused on developing an intuitive user interface and leveraging AI to automate quiz creation for personalized learning experiences.

## Skills

Programming Languages: Java, JavaScript, C#(basic)

Web Development: React, Vue, HTML, CSS

Mobile Development: Flutter

Backend & Databases: Node.js, Express.js, RESTful API, SQL, NoSQL

Cloud & DevOps: GCP, Docker

## **Interests & Activities**

Attending hackathons and developer meetups

Learning new technologies and AI trends