



# Wai Yan Min Lwin

Software Engineer

## Profile

Software Engineer specializing in modern frontend architecture with React and Vue ecosystems. Experienced in building AI-driven platforms, scalable business applications, and production-grade UI systems. Strong focus on performance, clean architecture, and developer experience.

## Work Experience

### Developer at Fusion Solution Co., Ltd., Bangkok

May 2024 — Present

- Built and maintained an **iOS AI SDK** powering chat and voice features across a **banking microservice ecosystem**, supporting **1,000+ daily active users**. Integrated Speech-to-Text (STT) and Text-to-Speech (TTS) engines to enable natural voice interaction, while ensuring enterprise-grade security, scalability, and high-performance architecture.
- Architected and developed an AI Provider application implementing Retrieval-Augmented Generation (RAG) with a community graph-based knowledge structure. The platform is currently **adopted by three enterprise clients**, delivering context-aware, domain-specific AI responses in production environments.
- Developed an **Insurance purchasing platform** using **Vue.js** and **Shadcn UI**, delivering a user-friendly interface and seamless transaction flow.
- Built an **AI-powered HR hiring platform** using **React** and **Shadcn UI**, streamlining recruitment processes with advanced AI capabilities.
- Implemented an **AI-powered CV review application** with **React**, enhancing resume evaluation and feedback accuracy.
- Contributed in a feature-rich **AI chatbot application** using **Vue.js** and **React**.
- Worked in an agile environment, contributing to incremental feature delivery and collaborative sprint processes.

### Junior Developer at Thetys Co., Ltd., Yangon

May 2023 — Apr 2024

- Developed a **Restaurant POS system** and a **Restaurant booking platform** using **Vue.js**, **Vuetify**, and **Pinia**, with a backend powered by **ASP.Net Core Web API**.
- Worked in an agile environment, delivering features incrementally through sprint-based development cycles.
- Actively participated in weekly progress meetings to showcase completed work, gather feedback, and align on upcoming tasks.

## Details

Bangkok

Thailand

+66829961680

[waiyanminlwin421@gmail.com](mailto:waiyanminlwin421@gmail.com)

Date / Place of birth

27 Dec, 2003

Yangon

Nationality

Burmese

## Links

[Website](#)

[GitHub](#)

[LinkedIn](#)

## Core Expertise

Design Systems

AI Integration

SDK Development

Library Development

RAG

## Hobbies

Chess, Books, Games

## Frontend Developer at Tech Startup, Yangon

Dec 2022 — Apr 2023

- Developed a **video player platform** for web and mobile using **React** and **React Native** as the frontend framework.
- Re-engineered the platform with **Next.js**, improving performance and maintainability.
- Collaborated closely with stakeholders to align technical implementations with business goals.

## ★ Open-source Projects

**svelte.dev**

**The Svelte omnisite**

Contributed to [svelte.dev](https://svelte.dev) documentation site. Fixed bugs and Enhanced user experience.

**8bitcn-ui**

**A set of retro-designed, accessible components and a code distribution platform. Open Source. Open Code.**

Created a few retro style components. Addressed core issues and delivered impactful improvements to the registry architecture.

**scaffa**

**All in one pre-setup frontend templates.**

Built project from scratch and architected CLI. Created a suite of react and vue templates. Architected a well maintaining modular frontend templates.

## 🦋 Volunteering Activities

**Software Engineer at Code Mal**

Dec 2023 — Dec 2024

**Canbon Kinn Sin**

- **Project:** A city-wide sticker collection initiative with rewards
- **Tech Stack:** React
- **Key Achievement:** Developed a seamless user interface for a gamified project where users collect stickers across the city, with rewards for completing collections. The platform was built with React to ensure smooth and engaging user experiences.

**Mate Phwae Yin Hlu**

- **Project:** Collaboration with MCY fundraising website for Myanmar deadly flood 2024
- **Tech Stack:** Next.js
- **Key Achievement:** Developed a fundraising platform to support flood relief efforts, helping raise awareness and funds for victims of the 2024 Myanmar deadly flood.

## ★ Courses

### CS50x, Harvard

Learn data structures, algorithms, and computer science concepts with hands-on problem-solving experience.

[Certificate](#)

## ★ Programming Skills

### Frontend Technologies

HTML, CSS, Tailwind CSS, JavaScript, TypeScript, React, Redux Toolkit, Next.js, Vue.js, Pinia, SvelteKit, Swift

### Backend Technologies

C#, ASP.NET Core, NestJS, Python, MSSQL, PostgreSQL

### Other Technologies

Git, Supabase, Azure DevOps, Vercel

## 🎓 Education

High School Graduated, B.E.H.S ( 3 ) Thaketa, Yangon