



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

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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](#) 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