

# Aung Chan Pyae

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## PROFESSIONAL SUMMARY

Problem-solving Frontend Developer specializing in TypeScript, React, and Next.js. Proven ability to resolve complex technical bottlenecks and architect scalable UI systems that eliminate development friction.

## WORK EXPERIENCE

### Frontend Developer

MMS IT

Aug 2025 – Mar 2026

Bangkok, Thailand (Remote)

- Developed and maintained POS features with Next.js and TypeScript, improving reliability and reducing errors.
- Optimized 4 core products with refactoring and lazy loading, reducing load time from 3.2s to 1.1s.
- Built a UI component library that accelerated feature development cycles by 30%.

### Frontend Developer (Intern)

MMS IT

May 2025 – Aug 2025

Bangkok, Thailand (Remote)

- Translated 15+ UI/UX designs into pixel-perfect, production-ready interfaces with cross-browser compatibility.
- Identified and resolved 20+ frontend rendering bottlenecks, significantly improving application performance.

### Freelance Web Developer

Freelance

Mar 2024 – 2025

Yangon, Myanmar

- Delivered 3+ projects including portfolio sites, landing pages helping clients establish their online presence.
- Built a reusable starter kit and component system to speed up development and maintain consistency.

## PROJECTS

### Bubble | Next.js, TypeScript, Supabase, Hls.js, Zustand, Tanstack Query

( [Github](#) | [Live Demo](#) )

- Built an on-demand music streaming platform with adaptive bitrate streaming using Hls.js for efficiency.
- Managed complex audio state, queue UI, player controls using Zustand and Context API for synchronized UI
- Integrated Supabase for authentication, database management, and recommendation system by pg\_vector.
- Independently built the full UI as a personal challenge without using UI libraries.

### Miney | Next.js, TypeScript, Base-UI, Tanstack Query, Supabase

( [Github](#) | [Live Demo](#) )

- Architected a social profile sharing platform for personalized bio links, improving online transparency.
- Utilized Supabase for managing user profile data and handling profile photo uploads.
- Optimized server/client component data fetching using Tanstack Query for profile management.

### GitHub Markdown | React, TypeScript, GitHub Api, GitHub Markdown CSS

( [Github](#) | [Live Demo](#) )

- Built a developer-focused real-time Markdown editor using the GitHub API for accurate rendering.
- Implemented side-by-side preview with optimized API requests.
- Matched GitHub-style UI with responsive layout.

## TECHNICAL SKILLS

**Languages** | TypeScript, JavaScript, HTML, CSS, Python

**Frameworks** | React, Next.js, Hono

**Styling** | Tailwind CSS, CSS Modules, Motion (Framer Motion)

**Developer Tools** | Git, Docker, Supabase, Vercel, Cloudflare, Visual Studio Code

**Libraries** | Tanstack Query, Zustand, React Hook Form, Hls.js, Next-Intl, React Virtuoso

## EDUCATION

### B.S. in Computer Science

University Of People

Aug 2025 – Present

Pasadena, CA