SWE SWE NYEIN
FRONTEND ENGINEER

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SUMMARY

I am currently employed as a Frontend Engineer at LR Tech, located in Japan. With a background in front-end development, backend development and quality analysis, I thrive on learning new technologies and refining my skills daily. Beyond my professional endeavors, I am passionate about sharing my experiences and teaching computer science to children, fostering a love for technology and learning at an early age.

WORK EXPERIENCE

Front-End Developer
LR Tech, a company that pursues the needs of the users and the market, incorporates the latest technology and IT solutions, and the development of its products.
September 2023 to Present
- I am responsible for implementing Frontend, optimizing performance, and ensuring cross-browser compatibility
- With NuxtJs, Vuetify, and Pinia state management, I build interactive and efficient web applications.

Web Developer
Myanmar Online Technology, a company that provides software services across various industries
December 2021 to September 2023
- I was responsible for implementing intuitive websites, optimizing performance, and ensuring cross-browser compatibility
- With Vue.js and inertia, I build interactive and efficient web applications, while React.js enables me to create reusable components and maintain a modular codebase.
- My proficiency in Laravel allows me to integrate front-end functionality with backend logic

Web Development Instructor
Lat Twae Education
February 2023 to Present
- This role is to introduce the kids to the fundamentals of HTML, CSS, and JavaScript in a fun and interactive way.

Computer Science Content Writer
Thate Pan Hub Organization
October 2021 to January 2023
- I have created informative articles and courses such as Digital literacy, and Computer Science Unplugged Projects.

SKILLS

Core Competencies
- Frontend Frameworks: Nuxt.js, Vue.js, Next.js, React.js
- UI Libraries: Vuetify, Tailwind CSS, Bootstrap, SCSS
- Mobile Development: React Native
- State Management: Redux, Redux Toolkit
- Programming Languages: TypeScript
- CSS Preprocessors: SCSS, SASS
- Design Principles: Atomic Design

Database Technology
- MySQL
- MongoDB

Good at
Teamwork, Interpersonal Skills, Communication

EDUCATIONAL BACKGROUND

Bachelor of Engineering IT
From 2017
West Yangon Technological University

PROJECTS

ShweShops Gold and Jewellery Platform [↗]

I have successfully developed a chat system in the web app utilizing **Vue.js, Laravel web sockets, and MongoDB**. With Vue.js, I created a dynamic and interactive user interface that handles chat conversations. Leveraging Laravel web sockets, I integrated real-time messaging capabilities, ensuring instant delivery and reception of messages. The integration of MongoDB as the database allowed for efficient storage and retrieval of chat data. I also used firebase for real-time notifications in the chat system.

Sein Nan Daw [↗]

I built a secure and efficient website with **Laravel** that offers a wide range of gold and jewelry products. Implementing secure payment gateways and database management, I ensured a seamless and trustworthy shopping experience for users.

Kathit Fashion [↗]

I take great pride in developing a full-stack fashion shop website using **Laravel**. This project allowed me to showcase my expertise in both front-end and back-end development, creating a comprehensive and user-friendly e-commerce platform. Customers can easily browse through a wide range of fashion products, add items to their cart, and proceed to checkout with confidence.

ShweShops Hybrid App

I developed a gold shop hybrid app using **React Native**. By utilizing React Native's rich library of components and APIs, I created a visually responsive app that delivers a native-like experience. By structuring the app's data with **Redux** reducers and actions, I handle complex interactions and synchronize data across different components.

L-Chat [↗]

L-Chat is a problem-answering artificial intelligence system developed by L-Tech Company, where information is based on files uploaded by users. For this project, I utilized Nuxt, Vuetify, and Pinia state management for the frontend implementation to enhance user interaction and streamline data processing.

L-One [↗]

L-ONE is a communication-sharing management system designed to visualize email, LINE official, and chat work response statuses, minimizing delays and omissions. As a key team member, I collaborated with UI/UX designers to create an intuitive user experience for L-ONE. I also **proposed ideas for UI/UX** enhancements and am currently implementing the frontend using **Nuxt.js, Vuetify, and Pinia state management** for the frontend implementation. Here's the advertisement for L-ONE: [https://i-lone.com/]

UPG Paint & Coating

For UPG Paint and Coating Co., Ltd., I focused on implementing the front end of a user-friendly system for managing departments and members efficiently. This system integrates with a Laravel backend via API. My responsibilities included investigating requirements, designing the user interface, implementing front-end functionality, and ensuring seamless integration with the Laravel backend. Leveraging **Next.js** for frontend development, I utilized **Tailwind CSS and MUI** for styling, **Redux Toolkit** for state management, and **CASL** for user permission.

Dr.K Aesthetic Clinic Mobile App

I am currently developing a hybrid mobile application using React Native. This platform enables users to book treatments and purchase products seamlessly within the app. Integration of the **2c2p** gateway service ensures secure payment transactions, while the **SMS POH** service facilitates effective notification delivery. Leveraging **React Native**, **Tailwind CSS, Redux Toolkit, React Navigation, and Axios**, I ensured a responsive, feature-rich, and user-friendly experience for Dr.K Aesthetic Clinic's clientele.

CERTIFICATES

[Hackathon Mentor at Lat Twae Education](#) 🗗

[Thate Pan Hub Volunteer](#) 🗗

[Google UX Design Professional Certificate](#) 🗗

LANGUAGES

Burmese • English

INTERESTS

Teaching

I absolutely adore teaching. It brings me immense joy and satisfaction. Being able to share knowledge, inspire young minds, and witness the growth of my students is incredibly rewarding.

Content Writing

I have a genuine love for content writing. The process of researching, organizing ideas, and crafting compelling narratives fills me with excitement.