Zaw Htet Aung | Front-end Developer | me@zawhtetaung.com | +66946481514

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Experienced front-end developer with strong web development fundamentals and a collaborative mindset, having worked with international teams across Myanmar and Singapore. Skilled in taking ownership of projects from planning to delivery, with a focus on building intuitive, high-quality user experiences in agile environments.

Employment

Front-end Developer @ The Amdon Group (Singapore - Remote)   2024 July - Current

- Collaborated effectively with the Learning Flow AI Viewer team in daily sprints, contributing to the successful delivery of 10+ key features.
- Optimized key landing page components by refactoring logic to reduce unnecessary API calls and renders, improving overall performance and user experience.
- Contributed over 40% of the missing UI animations and transitions, leading to a smoother and more engaging user experience.
- Implemented a centralized error fallback system with custom messages in the Learning Flow AI Viewer, enhancing user experience during unexpected failures.

Front-end developer @ YSQ International (Singapore)   2022 October - 2024 April

- Designed and developed 6 product brand websites, 3 company websites, and 5 internal office applications as the sole front-end developer.
- Introduced Vite.js and migrated existing applications, reducing build times from 3 minutes to less than 2 minutes, improving overall efficiency.
- Collaborated with cross-functional teams such as Creative, Legal, Marketing, and Sales to develop web applications and consistently meet deadlines.
- Presented live demos of ongoing applications to managers and directors, showcasing progress and gathering valuable feedback.

Front-end Developer @ The Amdon Group (Myanmar)   2019 October - 2022 August

- Built a strong foundation in front-end development through active involvement in 3 core e-learning projects.
- Conducted both manual and automated testing using Cypress and Jasmine.
- Utilized AOT compilation in Angular to effectively reduce app loading time by up to 30%.
- Applied the facade design pattern in the development of front-end websites using TypeScript.

Education

B.C.Sc (Software Engineering) @ UIT (Yangon, Myanmar)   2014 December - 2019 November

Level 4 Diploma in Computing @ NCC Education   2014 - 2015

Skills

- HTML, CSS, SCSS, Tailwind, JavaScript, TypeScript, Angular, React, Next.js, Redux, Zustand Cypress, Jest
- Node.js, Express, MongoDB, MySQL, REST API
- Collaboration, Communication, Ownership, Flexibility, Problem-Solving

Recent Projects

Learning Flow AI   https://www.learningflow.ai

LearningFlow.ai is an AI-powered platform that helps educators create lesson plans and teaching materials quickly and creatively. It offers over 50 tools to enhance educational content creation.

Technologies used: Reactjs, Vite, Zustand, HTML, CSS, Typescript, Tailwind

Loan Estate   https://sales.loansupermart.sg

An online mortgage loan system where users select loan packages, automate the application process, and submit to banks for a faster, streamlined experience.

Technologies used: Reactjs, Material UI, HTML, CSS, Javascript, Nodejs, Express, MySQL

Lighthouse Project   private

An internal company tool for calculating product selling prices and storing related tax information, considering variables like import duties, exchange rates, and taxes based on the selected country and product.

Technologies used: Reactjs, Vite, HTML, SCSS, Javascript, Context API

Abacus Project   private

A web application designed to calculate the cost of products used in both laboratory and commercial environments. Users have the ability to create categories and add products, and materials for simulation purposes.

Technologies used: Reactjs, Vite, HTML, SCSS, Javascript, Context API

YSQ International   https://www.ysq-international.com

A company website designed for individuals to discover and engage with our group, explore the company's history, and view available positions for the general audience.

Technologies used: Reactjs, Vite, HTML, SCSS, Javascript, Context API

Hunnworld   http://www.hunnworld.com

A website to showcase our heated tobacco products, provide information on where to purchase them, offer customer support, and enable users to register warranties for their purchased devices.

Technologies used: Reactjs, Vite, HTML, SCSS, Javascript, Context API, i18next

STEMWerkz   https://www.stemwerkz.org

STEMWerkz is a fun environment for kids to learn about science, technology, engineering, and mathematics through 4000 minutes of interactive content.

Technologies: Angular 10, Typescript, HTML, CSS, Bootstrap, JQuery

Nodma   https://www.classwerkz.com

Nodma is an effective e-learning platform where both teachers and students can interact with each other in real time using Classroom, Writer and Reader applications.

Technologies: Angular 8, Angularjs, Javascript, Typescript, HTML, CSS, Bootstrap

Classwerkz   https://www.classwerkz.com

ClassWerkz is a class management system developed to enable you to manage various functions such as tracking attendance and scheduling classes with your key stakeholders.

Technologies: Angular 5, Typescript, HTML, CSS, Bootstrap, JQuery