Zaw Htet Aung

Front-end Developer | me@zawhtetaung.com | +959420123863

A professional web developer with 3 years of experience in designing, developing, testing and maintaining EdTech web applications. Proficient in Javascript, Angular and React. Adept at working in an Agile environment using sprint and scrum methodologies.

Website	:	https://www.zawhtetaung.com
Linkedin	:	https://linkedin.com/in/zaw-htet-aung-zhared
Github	:	https://github.com/ZawHtetAung-Zhared

Education

B.C.Sc (Software Engineering)   2014 December - 2019 November

University of Information Technology

Level 4 Diploma in Computing   2014 - 2015

NCC Education

IT Passport Certificate   2016

Technical Skills

Languages	: Javascript, Java, Python, C#
Technologies	: Typescript,, Angular, React, Redux, Spring, Nodejs, MySQL, MongoDB, Git

Employment

Frontend Developer at **The Amdon Group**   2019 October - Present

The Amdon Group is a provider of interactive content, especially in STEM Education and Corporate Learning, based in Singapore with branches in Myanmar, the Philippines and the United States.

- Maintained and added new features to the project called Classwerkz. Enabled Ahead of Time Compilation and hence **increased the page loading time by almost 50%** on the front-end side alone.

- Took part in the project refactoring process by breaking down big components into smaller ones and thus **increasing code readability and reusability by 20%** effectively.

- Integrated lazy loading into later projects to reduce the page initial loading time. Participated in team manual testing sessions to find and fix bugs regularly.

- Developed multiple web applications including STEMWerkz from scratch and delivered within the allocated time using sprint and scrum methodologies.

- Wrote unit test cases for Projects such as Brainlitz and Nodma using Cypress and Jasmine, reducing manual testing time by 10%. Helped the **front-end team grow from 5 to 7 members**.

Projects

Classwerkz

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

- Implemented new UI design for Timetable section, added new feature for creating, viewing and adding new Subscription plan, added Today lesson feature and many more.
- Participated in team discussions and brainstorming sessions to talk about upcoming sprints and review ongoing processes.

Nodma

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, JQuery

- Assigned tasks for the development of applications including Writer, Classroom, Reader, and Portal. Took part in multiple manual testing and bug fixing sessions.
- Wrote end to end test cases for Nodma Portal using Cypress. Added new features to a legacy application called Writer, written in Angularjs.

STEMWerkz

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

- Developed and maintained STEMWerkz Membership and STEMWerkz Start from scratch using Angular and Facade design pattern.
- Integrated Login via WeChat and Apple into STEMWerkz Start and many more features.

JobHunt

A complete MERN stack project developed to help assist me in applying jobs better and more efficiently. Hundreds of front-end jobs manually crawled and collected with ease of access.

Technologies : Reactjs, Redux, Javascript, Html, Css, MaterialUi, Nodejs, Mongodb

- A complete CRUD operation capable website built using Reactjs and Redux. Aimed with the vision of multiple users finding it useful.
- Integrated Login via Google to enable ease of access for any newcomer.

Check out more of my projects on my portfolio website.

Soft Skills

- Has led as well as worked together with the front-end team.
- Concise communication with superiors and colleagues.
- Delivered tasks under strict deadlines.
- Participated in regular brainstorming and problem solving sessions.

Interests

Game Development, Graphic Design, Drawing and Animation, Web3