

# Zaw Htet Aung

## FrontEnd Developer

I'm a Frontend developer with 3 years of experience in developing, testing and maintaining enterprise web applications. Proficient in modern web technologies and frameworks like Javascript, Angular and React. Adept at working in an Agile environment using sprint and scrum methodologies.

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## Education

<b>B.C.Sc (Software Engineering)</b>	2014 December - 2019 November
University of Information Technology	
<b>Level 4 Diploma in Computing</b>	2014 - 2016
NCC Education	
IT Passport Certificate	2016

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## Employment

<b>Frontend Developer at <a href="#">The Amdon Group</a></b>	2019 October - Present
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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 frontend 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 Frontend team grow from 5 to 7 members.
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# Projects

## 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

- 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

<https://www.nodma.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, 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

<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

- 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.

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## Technical Skills

Programming Languages : Javascript, Java

Web Development : Typescript, Html, Css, Angular, React, Redux, Nodejs, MySQL, MongoDB

Version Control : Git

Softwares : Visual Studio Code, Postman, Figma, MacOS

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## Soft Skills

- Ability to solve challenging problems using the available resources.
  - Delivering the assigned tasks on time given a reasonable deadline.
  - Ability to communicate effectively with superiors, colleagues, and clients.
  - Participating in team discussions to produce new ideas and solutions.
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