

# Kaung Myat Soe

## Web Developer

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## About

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Experienced **Web Developer** in **Software Development Industry** specializing in the languages: **JavaScript** and **PHP**. Developing commercial products like **Food Delivery Customer App Payment Integrations, Rider App Services, HRMS**, e-commerce projects with the advantages of **Agile SDLC, DevOps culture, CI/CD**. Understand the **Twelve-Factor App**. Certified **CS50 (Computer Science Course)** and **ITPEC FE Exam**. Proficient in:

- **Frontend Technologies** — HTML5, CSS3, Responsive Web Design, Bootstrap( 4, 5), Tailwind, JavaScript ES6 & Modern Features, Vue 2 & 3, Vuex, Pinia, React, Hooks, Context, TypeScript
- **Backend Languages & design**— PHP, **OOP**, MVC with **Pure PHP**, SOLID, Essential Design Patterns, NodeJS, ExpressJS
- **Data Modelling** — Database Design with MySQL, Prisma, NoSQL, MongoDB, Mongoose ODM
- **Laravel** — Basic Concepts, middleware, RESTFUL API Design, Passport Auth, Eloquent ORM, Repository Pattern Architecture, Modularization, Event Broadcasting, Queues and Jobs, Scheduling
- **Server Architecture & Tools** — Git, Github, Bitbucket, Linux Server OS concepts, Nginx, Domain & Hosting, Digital Ocean, AWS knowledges, Continuous integration with Github Action, Containerization, Object Storage like **MinIO, AWS S3**.

## Experience

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### Associate Senior Developer at Visible One HK

Mar 2023 – present  
Yangon, Myanmar

- Lead in a **HR Reporting project** with HR managements like **Attendance, Leave, OT, Password Sharing, Document Sharing, Employee Daily Report and other features**, handle App Architecture, Database Schema, develop backend API Services and some complex modules in **frontend**.
- Develop a CRM system for the company usage that contains client information management, deals, quotation and invoice.
- **Support** in **Password Manager Extension** Development integrated with **HRMS**.
- Migrate a **Zend** project into **Laravel**, integrate **China UnionPay** for a **Donation Form** project.
- Containerize Laravel app, Setup Continuous Integration with Sonar Code Quality checking, Synk Security Scanning
- Work with **UI/UX Designers, Project Managers** from Malaysia, HongKong

Tech Stacks: **PHP, Laravel, MySQL, JavaScript, TypeScript, React, MUI, Tailwind**

#### **Web Developer at Food Mall, Mall Plus Food Delivery Service**

Dec 2021 – Feb 2023  
Yangon, Myanmar

- Checked **Food Order Management** Flow, integrated **CB Pay**, Improved **Balance System** for the cancellation of orders
- Modified **Voucher calculation** according to the different types of Payment Types in the different situations of customer orders and Provided **Sale Reports** to partner restaurants with **High Database Efficiency** using **MySQL views**
- Developed **Rider App backend API services** with **time table, Shift Assign, break time, Payroll, Performance Batch calculation, deposit reports, Firebase Cloud Messaging Notification system** and **payment integration** for cash back to the office
- Produced a **Parcel Delivery system** related to the **main food delivery system**.

Tech Stacks: **PHP, Laravel, Inertia, MySQL, JavaScript, Vue, Vuetify, Vuex, NodeJS, Express, Mongo, Mongoose ODM**

### **Open Source Projects**

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#### **Budget App (MVC with Pure PHP, Laravel APIs, Vue JS, VueX)**

This web app can record daily incomes and expenses. The amount & percentage on each category can be seen with the Graph, Pie. Monthly & Yearly reports are implemented.

<https://github.com/KMSoe/Budget-app-MVC-with-Pure-PHP-git> 


<https://github.com/KMSoe/budget-app-server-api.git> 


#### **Kalaynge ( ကလေးငယ် )**

This app helps the kids to learn **Burmese consonants, numbers, vocabulary with examples and pictures** with **Mobile App. QuizTest** are also included to check for comprehension.

- *Laravel APIs, Mobile Application with Flutter*

<https://github.com/KMSoe/kalaynge.git> 


[https://github.com/myat-pan/ka\\_kalaynge.git](https://github.com/myat-pan/ka_kalaynge.git) 

<https://drive.google.com/drive/folders/1vOmnfkB4w10VEmtW-ATaeJhYCZXoPVwE?usp=sharing> 

#### **Blog**

The web app is like a Simple Social Media Project with the minimum features: posts, comments, reactions, follow, real time notification system using web socket.

- Backend: Laravel, Modularization, Containerization, Minio as File Object Storage, MySQL as database, Repository Service Architecture, Some Useful Design patterns
- Frontend: React, Hooks, Context, MUI, React Query

<https://github.com/KodeX-Development-Lab/blog.git> 

### **Education**

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#### **ITPEC Fundamental of Engineering (FE)**

Oct 2024

- Computer System, Operating Systems, Programming, Data Structure and Algorithms, Data Modelling, Network Security, Software Development Life Cycle (SDLC),

## Harvard's Online Course

Jan 2020 – Oct 2020

CS50: Introduction to Computer Science

- Scratch, C, Data Structure and Algorithms, HTML, CSS, JavaScript, Python, SQL and Problem Solving set
- E-commerce Website Home Page Project

## Code 2

2018

Programming Basic with Java

Mandalay, Myanmar

- Stock Manager App using Java

## Mandalay Technological University (MIT-MTU)

Dec 2016 – Mar 2020

Computer Engineering & Information Technology

Mandalay, Myanmar

## What I'm doing now

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- Studying Java and Spring Boot (<https://github.com/KMSoe/study-spring-boot> )
- Lead and develop some projects in **One Project One Month** team.

## References

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Zin Min Thu, Senior PHP Developer (Visible One HK)

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Aung Thu Oo, Team Lead (Food Mall, Mall Plus Food Delivery Service)

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