Kaung Myat Soe

Web Developer

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🔗 https://kmsoe.github.io/

About

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:

- **Web langunages** & **design**— Web Design Tech, JavaScript, TypeScript, PHP, **OOP**, MVC with **Pure PHP**, SOLID, Essential Design Patterns, **Laravel**, RESTFUL APIs, Various Auth, Repository Pattern Architecture, Event Broadcasting, Queues and Jobs
- **Data Modelling** — Database Design with MySQL, Eloquent ORM, Prisma, NoSQL, MongoDB, Mongoose ODM
- **Server Architecture & Tools** — Git, Github, Bitbucket, Linux Server OS concepts, Nginx, Domain & Hosting, Digital Ocean, AWS knowledges, CI/CD, Containerization with Docker, Object Storage like **MinIO**, **AWS S3**.

Experience

Associate Senior Developer at Visible One HK   Mar 2023 – present
Yangon, Myanmar

- Lead and develop **HR Reporting project** with features: **Attendance**, **Leave**, **OT**, **Password and Document Sharing**, **Employee Daily Report and other features**.
- 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 CI/CD, Contribute the guides with **Repository-Service** patterns and develop various Client projects
- Work with **UI/UX Designers**, **Project Managers** from Malaysia, HongKong

Tech Stacks: **Linux, Server, Docker, Gitlab CI/CD, AWS, PHP, Laravel, MySQL, JavaScript, TypeScript, React, Tailwind, Shadcn**

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

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*

Backend (https://github.com/KMSoe/kalaynge.git 🔗), Mobile (https://github.com/myat-pan/ka_kalaynge.git 🔗)

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

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 sets

Mandalay Technological University (MIT-MTU)   Dec 2016 – Mar 2020

Computer Engineering & Information Technology   Mandalay, Myanmar