

Wai Lwin Aung

Results-driven Full Stack Developer with over 5 years of experience in building scalable web and mobile applications. Proficient in Backend architecture, third-party API integration, and cloud technologies. check out my portfolio at <https://wailwinaung-portfolio.vercel.app/>.

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EXPERIENCE

Mahar Bawga Finance— Senior Javascript Developer

October 2024 - PRESENT

- Lead development of a Currency Exchange System.

Young Investment Group Co., Ltd— Senior Backend Developer

March 2023 - October 2024

- Developing and maintaining an E-Wallet system.

Brycen Myanmar Co., Ltd— Senior Engineer

July 2022 - January 2023

- Bug fixing and implementing new features for an ERP

system.

- Providing technical guidance to junior developers.

- Collaborating with cross-functional teams.

Sabahna Corporate Digital Solutions— Full Stack Developer

May 2020 - July 2022

- Developed and deployed projects.
- Maintained web applications.
- Implemented new features and bug fixes.

Sabahna Corporate Digital Solutions— Junior Web Developer

December 2019 - May 2020

- Developed and maintained web applications.
- Implemented new features and bug fixes.

SKILLS

Language

- JavaScript,
- TypeScript
- PHP
- SQL.

FrontEnd

- ReactJS
- React Native
- Ionic
- Bootstrap

BackEnd

- NestJS
- ExpressJs
- Laravel,
- CakePHP
- Redis

Database:

- PostgreSQL
- MySQL
- MongoDB

Tools

- Docker
- Git
- Linux
- Firebase (FCM)

Others

- RESTful API
- Responsive Design
- Third-Party Integrations

LANGUAGES

Burmese, English

EDUCATION

Computer University, Monywa — B.C.Sc

January 2013 - January 2017

PROJECTS

Currency Exchange System – *Mahar Bawga Finance*

- Developed a full-stack application for currency exchange.
- **Responsibilities:** Developed and maintained frontend and backend services.
- **Tech stack:** ReactJS, Zustand, Tanstack Query, Zod, Mantine UI, NestJS, Prisma, PostgreSQL
- **Team Size:** 3 members

Third-Party Integration Server – *Mahar Bawga Finance*

- Integrated with a third-party bank API for remittance transactions.
- **Responsibilities:** Developed and maintained backend services for API integration. Ensured transaction consistency and fault tolerance in case of failures.
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- **Tech stack:** NestJS, Mongoose, MongoDB, Redis(Caching, Job Queue)
- **Team Size:** 1 members

Unipay E-Wallet System – *Young Investment Group*

- UniPay is a Local Acquirer Application for Merchants in Myanmar and is a Digital Payment Application that allows you to make cashless payments easily with just a phone as it is connected to multiple banking systems.
- **Responsibilities:** - Bug fixing and implementation of new features to improve the Unipay system's functionality. I contributed to the ongoing development and maintenance of the E-wallet system, ensuring the resolution of system issues and the successful implementation of new features.

- Tech stack: **SailJs, React Native, Firebase(FCM), MongoDB, Node-red, Redis(Pub/Sub, Caching, Job Queue), Keycloak**
- Team Size: 12 members

ERP System for Sumisho Global Logistics – *Brycen Myanmar*

- Enhanced ERP system modules and implemented improvements.
- **Responsibilities:** Bug fixing and implementation of new features to improve the Unipay system's functionality. I contributed to the ongoing development and maintenance of the E-wallet system, ensuring the resolution of system issues and the successful implementation of new features.
- Tech stack: **CakePHP 2, MySQL, Bootstrap, jQuery.**
- Team Size: 10 members

MMSpin Promo Web App – *Sabahna*

- The MMSpin Web App project involved the development of a web application for a promotion event purpose.
- **Responsibilities:** I was involved in creating the project from beginning to middle in the backend process, including the development of a responsive web application for this system.
- Tech stack: **Laravel 9, React, Redux Toolkit, MySQL**
- Team Size: 2 members

POS System – *Sabahna*

- The POS System Web App was designed to facilitate sales and management processes for Royal Studio Mandalay's karaoke booking, managing the session room, financial histories and services.
- **Responsibilities:** I was involved in creating the project from beginning to end for the POS system.
- Tech stack: **CakePHP 4, React, Redux Toolkit, Material UI, MySQL.**
- Team Size: 2 members

Mickhae Karaoke iOS App – Sabahna

- The Mickhae Karaoke iOS App was developed to cater to the voice industry and Royal Studio Mandalay, providing a platform for karaoke enthusiasts.
- **Responsibilities:** I led the development of the iOS app, ensuring a seamless and engaging karaoke experience for users.
- **Tech stack: Ionic React, React Redux, MySQL**
- **Team Size:** 2 members

ZDS Delivery Management System – Myanmar Zarla Distribution

- ZDS Myanmar Delivery Management System is a web application developed for Myanmar Zala Distribution Company to streamline their delivery operations.
- **Responsibilities:** I was involved in creating the project from beginning to end, including the development of a responsive web application for the delivery
- **system.**
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- **Tech stack: CakePHP 3, MySQL, jQuery, Bootstrap, Limitless Responsive web application Template**
- **Team Size:** 2 members