HLAING MIN KYAW

WEB DEVELOPER

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Profile Summary

A dedicated PHP & Laravel Developer with 2 years and 5months of experience in backend web development, skilled in building scalable systems and integrating payment solutions.

Key projects include

- WHO Dengue Surveillance System for nationwide patient data reporting.
- UNICEF Disability Management Information System for managing data on children with disabilities and enabling secure donation payments.
- Myanmar Accountancy Council Website, featuring online registration forms and payment gateway integration
  (KPay, WavePay, MPU, CB Bank).
- TZO Ship Management System for logistics operations.
- Rain Laundry Operation System with an 8-department workflow, QC process, and mobile app API.
- Ticket Management System for customer issue tracking and resolution.

Technical skills

- **PHP**
- **Laravel**
- **Mysql**
- **PostgreSQL**

- **Responsive HTML**
- **CSS**
- **Javascript**
- **ES6**

- **Docker**
- **AJAX**
- **RESTful API**
- **Sever Knowledge**

Professional experience

Ministry of Health Myanmar Dengue Surveillance System

- Role: Maintenance Developer
- Description: Maintained and enhanced a nationwide health surveillance system to collect and manage dengue patient data from hospitals across Myanmar.
- Key Features: Optimized SQL queries and filter functions for faster reporting, supported form creation and registration workflows, and improved data accessibility for hospital staff and administrators.
- Functionality: Ensured smooth handling of over 700,000 patient records stored in a PostgreSQL database, with reliable reporting and data integrity.
- Technologies: PHP, Laravel, PostgreSQL.
- Outcome: Delivered improved performance and smoother data collection, enabling more accurate nationwide dengue surveillance and timely reporting.

UNICEF – Disability Management Information System

- Role: Maintenance Developer
- Description: Supported a nationwide system for collecting and managing data on children with disabilities and facilitating secure donation payments.
- Key Features: Data registration for children with disabilities across Myanmar, donation tracking and verification (via signature, phone, or letter confirmation with UNICEF staff), and annual reporting features.
- Functionality: Maintained and optimized SQL queries, fixed dashboard issues, and improved data counting/reporting for over 900,000 child records categorized by disability type.Technologies: PHP, Laravel, PostgreSQL.
- Technologies: PHP, Laravel, MySQL.
- Outcome: Enhanced data accuracy, reporting reliability, and system performance, ensuring UNICEF could effectively manage disability data and donation flows.

Myanmar Accountancy Council Website

- Role: Developer / Maintainer (Junior)
- Maintained and contributed to a dual-portal government website for the Myanmar Accountancy Council, catering to both students and administrators.
- Managed the student registration process, including form submissions for batches and subjects, with validation using NRC numbers.
- Implemented and maintained a payment integration system with popular local methods like K-Pay, CB Bank, and other bank transfers.
- Ensured secure access with a detailed role-based permission system for various government departments.
- Assisted in server and firewall integration to protect the site, adhering to government security protocols.
- Collaborated with senior developers on a Laravel and HTML-based system to ensure its continued operation and reliability.

TZO Ship Management System

- Role: Backend Developer / Full-Stack Contributor
- Key Responsibilities:
- Managed the end-to-end logistics and tracking of shipments from Myawaddy to Yangon Port.
- Developed a system to track individual ships and containers, monitoring a wide range of cargo including metals, steel, and textiles.
- Implemented order creation functionality, allowing for the addition of customer details and item vouchers.
- Created a module for verifying and documenting item conditions (e.g., damaged goods, returns) upon arrival at the port.
- Designed and built a system to coordinate the final delivery of goods from the port to warehouses or customer locations.
- Integrated a robust Laravel backend with an advanced HTML/JS frontend using AJAX and REST APIs.
- Developed a date-filtering feature to track specific cars and shipments.
- Created dynamic dashboards and comprehensive reporting tools to provide real-time status updates on shipments and item locations.

Rain Laundry Administration System

- Role: Lead Developer
- Description: Developed a comprehensive laundry management system with both a web application and a customer-facing app.
- Key Features: Automated order generation for loyal customers, a form builder for CRUD operations, and a robust workflow for item tracking.
- Functionality: Managed the entire operational cycle, from item intake and departmental routing (washing, drying, flat ironing, QC) to final invoicing.
- Technologies: PHP, Laravel, MySQL, RESTful APIs.
- Outcome: Improved operational efficiency, reduced errors in item handling, and streamlined customer order management.

Rain Laundry HR System

- Role: System Maintainer & Integrator
- Description: Maintained and integrated a normal HR system with a biometric attendance system.
- Key Features: Managed attendance tracking via fingerprint data, payroll processing, and shift management (day/night).
- Functionality: Ensured seamless data synchronization from a Windows VM connected to fingerprint machines to the web application for accurate reporting and payroll.
- Technologies: PHP, Laravel, MySQL, Windows VM.
- Outcome: Ensured the continued reliability and accuracy of attendance records and payroll processing for the company.

Ticket Management System

- Role: Lead Developer
- Responsibilities:
- Developed and launched a full-featured ticketing platform to streamline the management of customer-reported issues, including bugs and service requests.
- Designed the system to automatically announce new tickets to the office team, ensuring prompt attention.
- Created a workflow for office staff to classify tickets based on SLA and assign them to the appropriate developers.
- Implemented an automated email notification system to keep developers informed of new assignments and customers updated on their ticket status.
- Built a resolution process where developers can mark issues as complete, which automatically notifies ticket administrators for final verification.
- Developed an administrative module for ticket admins to review and formally close tickets, sending a final notification to the customer.
- Utilized Laravel and AJAX to deliver a smooth and responsive user experience.
- Created dashboards and reporting features for monitoring team performance and overall ticket management.

WORK EXPERIENCE

AGGA.IO - Yangon, Myanmar
- Mid-Level PHP & Laravel Developer | July 2024 – Present
- Continued to design and develop robust backend solutions for various client projects.
- Took on a lead role in specific projects, overseeing development and ensuring project milestones were met.
- Mentored junior developers and contributed to code reviews and architectural discussions.

Junior PHP & Laravel Developer | July 2023 – July 2024
- Developed and maintained dynamic web applications using PHP and the Laravel framework.
- Assisted senior developers in building new features and fixing bugs on existing projects.
- Gained hands-on experience with database management, API integration, and front-end technologies like HTML, CSS, and JavaScript.

On-the-Job Training (OJT) | July 2023
- Participated in a comprehensive training program focused on real-world development practices.
- Contributed to foundational coding tasks and learned the company's development workflow.
- Gained practical skills in a professional software development environment.

KEY SKILL

- **Language**: PHP,Javascript,HTML,CSS
- Framework:Laravel (including RESTful API development)
- Tools & Platforms: Docker,Git,Ubuntu
- Database: MYSQL, PostgreSQL
- Cloud Computing: Digital Ocean
- Library: Bootstrap

EDUCATION

DAGON UNIVERSITY(ZOOLOGY)	**May 2016 - May 2019**
Data Land Technology	**Jul 2021 - 2022**
Turing Programming Training Center	**Jul 2024 - 2024**
Fairway Technology	**Jul 2025 - 2025**

CERTIFICATIONS

- **Bachelor of Science (Zoology)**
- **Data Land Technology**
- **Fairway Technology**

ADDITIONAL INFORMATION

- **Languages:** English, Burmese.

- **PROGRAMMING Languages:** Self Learnning of Advanced PHP and Laravel , React js and Deep learning of Docker and Serverand Database Structure

- Github : https://github.com/hlaingminkyaw

- Linkedin: https://www.linkedin.com/in/hlaing-min-kyaw-7b5300189/