

SALEH AHMED MOHAMMED ALDHAHERI

Junior Software Engineer

+60 17-233 8564 | salehaldhaheeri09@gmail.com | Kuala Lumpur, Malaysia

LinkedIn: saleh aldhaheri | GitHub: saleh-aldhaheeri | Nationality: Yemeni

SUMMARY

Software Engineering graduate with hands-on experience developing backend applications, REST APIs, database-driven systems, system integrations, and automation solutions. Experienced with PHP, Laravel, MySQL, JavaScript, and SQL, with additional experience in real-time applications, asynchronous processing, testing, and Docker. Comfortable working with existing codebases, debugging issues, understanding requirements, and developing maintainable software. Seeking a software engineering role where I can contribute to development projects while continuing to strengthen my technical and problem-solving skills.

EXPERIENCE

Pixalink, Kuala Lumpur, Malaysia

04/2025 - 07/2026

Junior Software Engineer (Part-Time)

- Developed and maintained backend features for a customer acquisition, CRM, rewards, and campaign platform using PHP, Laravel, Livewire, Filament, and MySQL
- Integrated external business systems to synchronize transaction and customer data
- Implemented reward-processing workflows that converted external transactions into customer rewards
- Built new reward assignment methods and campaign features, extending the platform's core functionality
- Built customer portal features and added multi-language support (localization) for the platform
- Fixed backend bugs and wrote unit and feature tests using Pest, improving application stability
- Refactored parts of an existing Laravel codebase to improve maintainability and keep database records consistent

Triple Y Studio, Kuala Lumpur, Malaysia

03/2025 - 10/2025

Junior Software Engineer

- Developed an internal automation system for managing multi-stage business workflows and processing customer data
- Implemented communication between system components using Server-Sent Events (SSE) for real-time processing and status updates
- Developed workflow logic for collecting, processing, categorizing, and transferring data between different stages
- Managed multithreaded automation processes and tracked process states to keep concurrent operations stable and reliable
- Connected external services into the automation system to remove manual steps from business workflows

EDUCATION

Asia Pacific University of Technology & Innovation (APU) / De Montfort University

03/2025

Bukit Jalil, Kuala Lumpur, Malaysia

Bachelor of Science (Hons) in Software Engineering

Sana'a University, Sana'a, Yemen

10/2020

Bachelor of Science (Hons) in Earth and Environmental Science (Geophysics & Hydrogeology)

PROJECTS

YallaChat Real-Time Messaging Platform

[Demo](#) | [GitHub](#)

Tech Stack: Laravel, PHP, Livewire, MySQL, Redis, Horizon, Reverb, Docker

- Built a real-time messaging application supporting private and group conversations
- Implemented presence, unread message tracking, notifications, and scheduled messages
- Set up Redis and Laravel Horizon to handle background jobs, queue processing, and automatic retries for failed tasks
- Implemented real-time communication using Laravel Reverb and Echo
- Integrated configurable AI agents with application context and external tools
- Containerized the application and supporting services using Docker

Multi-Tier Blog Application

[Demo](#) | [GitHub](#)

Tech Stack: Laravel, PHP, Sanctum, MySQL, Redis, Reverb, Pest, Docker, GitHub Actions

- Developed a versioned REST API using Laravel
- Implemented authentication using Laravel Sanctum and authorization using middleware and policies
- Implemented nested resources, cursor pagination, API resources, and service-layer business logic
- Added Redis caching and real-time functionality using Laravel Reverb
- Wrote automated tests using Pest
- Configured Docker-based development and CI workflows using GitHub Actions

Rapix Custom PHP Framework

[Demo](#) | [GitHub](#)

Tech Stack: PHP, Composer, PDO, Pest, PHPStan

- Built a lightweight PHP framework to understand and implement core framework concepts
- Implemented a reflection-based dependency injection container with bindings, singletons, and service providers
- Implemented routing, middleware pipelines, controllers, and HTTP request/response abstractions
- Developed database, model, authentication, validation, and session abstractions
- Added automated tests, architecture tests, static analysis, and code formatting
- Created a Composer-based installer for scaffolding Rapix projects

Recipe Management System

[GitHub](#)

Tech Stack: PHP, Slim, MySQL, Docker, GitHub Actions

- Developed a backend system for managing recipes, items, and transactions
- Implemented database relationships, eager loading, search, and pagination
- Added API functionality for managing application data
- Configured a GitHub Actions workflow to build and publish the Docker image to GitHub Container Registry

SKILLS

Backend & APIs: Laravel, Slim, REST APIs, Eloquent (ORM), Authentication, Authorization, Middleware, Queues, Background Jobs, Webhooks

Frontend: Livewire, Filament, Blade, HTML, CSS, JavaScript

Databases & Caching: MySQL, SQL Server, Redis

Tools & Practices: Git, GitHub Actions (CI/CD), Docker, Pest, PHPStan

Software Engineering: OOP, SOLID, Dependency Injection, Design Patterns, Clean Code, Testing, Concurrency and Asynchronous Processing

LANGUAGES

Arabic: Native | English: Fluent