MICHAEL ADDRYAN LIWE

Full-stack Web Developer | Laravel | Golang | Node.js | Docker | REST API | Flutter

Jakarta Selatan, Indonesia | +62 8822-9077-697 | michaeliwe98@gmail.com | mchlw.my.id

PROFESSIONAL PROFILE

Full-stack Web Developer with 7 years of experience building web and mobile applications using Laravel, Golang, Node.js, Flutter, Vue.js, and PostgreSQL. Experienced in designing RESTful APIs, integrating third-party services, developing microservices, managing SQL/NoSQL databases, and supporting containerized deployment workflows with Docker, Git, and CI/CD. Familiar with Scrum-based collaboration to deliver scalable, secure, and maintainable systems.

CORE SKILLS

Backend: PHP, Laravel, Go (Golang), Node.js, Python, RESTful API, Microservices, Authentication, Authorization

Frontend & Mobile: Vue.js, Flutter, Dart, JavaScript

Database: PostgreSQL, MySQL, Oracle, SQL/NoSQL, Database Design, Query Optimization

Tools & Delivery: Docker, Git, CI/CD Pipeline, Testing, Server Administration, API Integration

Business Domains: Learning Management System, E-commerce, Admission System, Office Administration, IoT Integration

WORK EXPERIENCE

Full-stack Web Developer - PT Sucofindo Advisory Utama | **Aug 2024 - Present**

- Develop and maintain responsive Laravel-based web applications with modern front-end integration, including Node.js and Python for dedicated microservices.
- Design and develop cross-platform mobile applications to support internal business processes and employee evaluation workflows.
- Build RESTful APIs and integrate third-party services to support real-time data, dynamic content, and user interaction.
- Design secure and scalable PostgreSQL database structures aligned with application requirements.
- Apply best practices in code quality, version control, testing, and system development workflows.

Backend Web Developer - Nirwana Textile | **Aug 2023 - Aug 2024**

- Developed server-side logic, APIs, and core features for B2B/B2C e-commerce applications using Laravel and Node.js.
- Optimized PostgreSQL databases to improve query performance, scalability, and data integrity.
- Integrated Mekari Qontak WhatsApp Chatbot API to automate communication and improve customer service capabilities.
- Implemented application security practices covering authentication, authorization, encryption, and data protection.
- Collaborated with front-end and product teams to deliver stable, efficient, and user-friendly experiences.

Full-stack Web Developer - Bandung Techno Park | **Oct 2020 - Aug 2023**

- Built responsive Laravel-based web applications for institutional administration, academic, and operational needs.
- Integrated RESTful APIs and third-party services to support digital business processes.
- Designed and managed MySQL, PostgreSQL, and Oracle databases for applications with diverse data requirements.
- Applied Git, testing, and CI/CD pipelines to maintain code quality and deployment stability.

Full-stack Web Developer - GLC Networks | **Jun 2019 - Oct 2020**

- Developed responsive web applications using Scriptcase PHP Web Systems Generator.
- Implemented Git version control, testing, and CI/CD pipelines in the application development process.

PROJECT EXPERIENCE

- **E-Learning ERP - Oracle EBS End User Training Portal** | *2026 | Flutter Web, Laravel, PostgreSQL:* Mobile-first training portal where Oracle EBS trainees view their assigned module schedule and open or download rollout decks, user manuals, and training scripts, with JWT login, forced first-login password change, and in-app guided tours.
- **IDSI Helpdesk - Multi-App Problem Ticketing Dashboard** | *2026 | Flutter, Golang:* Centralized helpdesk dashboard that collects, tracks, and manages problem tickets reported from multiple applications.
- **Kuisioner PTT to PT - New Employee Monitoring Questionnaire** | *2026 | Flutter, Node.js:* Questionnaire application that helps supervisors monitor and evaluate new employees during their 90-day transition from PTT to PT status.
- **FLP SUCOFINDO - Mobile Management Trainee System** | *2026 | Flutter, Laravel:* Cross-platform mobile application for managing and monitoring Management Trainee programs.
- **Assessment SUCOFINDO - Mobile Employee Evaluation** | *2025 | Flutter, Laravel:* Employee evaluation mobile application with secure data processing and real-time assessment results.
- **LMS IDSurvey - Corporate Learning Management System** | *2024 | Laravel, PHP:* Corporate learning platform for course management and participant progress tracking.
- **Nirwana Textile E-commerce - B2B/B2C Marketplace** | *2023 | Laravel, PHP:* End-to-end textile marketplace with inventory management and digital transaction features.
- **PMB UNJANI - Student Admission System** | *2022 | Vue.js, Node.js:* Modernized university admission process with responsive performance for high-volume applicants.
- **E-mall - Multi-vendor E-commerce** | *2022 | Laravel, PHP:* Scalable e-commerce application with payment gateway integration and merchant management features.
- **XGracias / PMB Telkom - Academic Administration & Admission** | *2021 | CodeIgniter, Laravel, PHP:* Academic administration portal and student admission systems for internal campus processes.
- **IOTX - Smart Apartment & IoT Management** | *2019 | Laravel, IoT Integration:* IoT-integrated property management system for smart door locks, MCB control, and lighting control.
- **iHalo - ISP Administration & Billing System** | *2019 | Scriptcase PHP, MikroTik API:* ISP administration application with automated billing and real-time internet service provisioning.

EDUCATION

Bachelor of Information Systems - Telkom University Bandung | 2016 - 2020

CERTIFICATIONS & ACHIEVEMENTS

- Flutter Basic – Rumah Coding Indonesia | September 2025
- Effective Time Management - Diorama Sukses Bersinergi | August 2025
- Cyber Security - IDSurvey Institute | June 2025
- Microsoft Technology Associate (MTA)
- 3rd Winner, ITTP Hackathon 2018

LANGUAGES

Indonesian (Native) | English (Working Proficiency)