Rafli Zocky Leonard

Software Engineer

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Education

Politeknik Negeri Medan — Medan, Indonesia
Diploma in Management Informatics — *Aug. 2021 – Aug. 2024*
GPA: 3.81 / 4.00

Work Experience

RSU Bunda Thamrin — Dec. 2025 – Present
Web Developer — *Contract, Medan*
- Build and maintain web applications for a hospital and a university.

Karya Nyata Komputer — Feb. 2025 – Dec. 2025
Programmer — *Contract, Medan*
- Built and maintained enterprise web, Android, and desktop applications for business clients.

Bangkit Academy — Sep. 2024 – Jan. 2025
Android Mentor — *Contract, Remote*
- Mentored participants in Android app development.

Projects

ERP System — *Laravel, MySQL*
- Palm oil ERP built to replace a poorly performing legacy system, unifying production, inventory, purchasing and sales in one platform.

Financial & Accounting System — *Vue.js, Laravel, MySQL*
- Web-based accounting for a hospital and a university, replacing desktop applications that are no longer maintained.

Internal Quality Assurance System — *Vue.js, Laravel, MySQL*
- Replaces manual quality records with a system that supports accreditation, covering document management and audit tracking.

Human Resource Information System — *Vue.js, Laravel, Golang, MySQL*
- A central data hub for academic and HR data, covering records, fingerprint attendance and payroll.

Hospital Management Information System — *Laravel, MySQL, SQL Server*
- Web-based hospital management system replacing the existing desktop version, unifying hospital operations with analytics, BPJS API integration and claims.

Attendance System — *Vue.js, Laravel, MySQL*
- Face-scan and GPS attendance with admin scheduling and reports.

Asset Management System — *Vue.js, PHP, Laravel, SQL Server*
- Asset transfers and inventory for a hospital.

Academic Information System — *Vue.js, Laravel, MySQL*
- Reporting and billing modules of an academic information system.

Fitness Center Management — *Laravel, MySQL*
- Management system for a fitness center that previously had no system.

Warehouse Stock Management — *PHP, MySQL*
- Warehouse stock management replacing an existing web-based program that is no longer maintained.

Technical Skills

Programming Languages: PHP, JavaScript, TypeScript, Dart, Kotlin, Go
Databases: MySQL, SQL Server

Certifications

TOEIC – Score: 712 — Sep. 2024
Junior Web Developer – BNSP, Digital Talent Scholarship — Sep. 2023