

Ridlo Abdullah Ulinnuha

Software Engineer

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PROFILE

Web Developer with production experience building Laravel applications for education operations. Works on billing, reporting, admin dashboards, WhatsApp notifications, MySQL query optimization, and feature testing. Also brings ML/API integration experience from Bangkit Academy.

EXPERIENCE

Web Developer | Neo Edukasi (CV. Cendekia Karya) Karanganyar, Indonesia | Apr 2024 – Present

- Worked on 177 merged PRs for a Laravel education platform, including billing, reporting, WhatsApp notifications, admin dashboards, tutor workflows, and data maintenance.
- Fixed prepaid/postpaid and per-meet flows for invoice reconciliation, salary reports, report submissions, and admin dashboards.
- Wrote feature tests and refactored billing, reporting, notification, query/cache, and prepaid-balance code; optimized MySQL queries and cut load time by up to 40%.

Machine Learning Cohort | Bangkit Academy Bandung, Indonesia | Sep 2024 – Present

- Worked on StunBy's ML/API integration for nutrition prediction, tracking, chatbot/model updates, and API documentation.

Assistant Lecturer, Database Course | Sebelas Maret University Surakarta, Indonesia | Sep 2024 – Present

- Guided students through SQL practice, database design topics, and troubleshooting during database coursework.

Web Developer Intern | Neo Edukasi (CV. Cendekia Karya) Karanganyar, Indonesia | Jan 2024 – Mar 2024

- Built an Astro, React, and Tailwind CSS landing page, improving PageSpeed Insights from 65 to 95+.
- Cut page load time by 50% and supported interface updates that reduced bounce rate by 20%.

Teaching Assistant, Data Science Statistics Practicum | Sebelas Maret University Surakarta, Indonesia | Aug 2023 – Dec 2023

- Developed 9 R-based teaching modules with 20+ case studies and supported 40+ students.

PROJECTS

StunBy Machine Learning Capstone | Python, TensorFlow, YOLO, Flask API, Vertex AI RAG 2024

- Helped build AI workflows for baby height detection, nutrition prediction, WHO Z-score growth checks, food tracking, chatbot support, and API documentation.

Recycle Reward Web Application | Laravel, Filament, PHP, MySQL 2024

- Built Laravel/Filament features for rewards, complaint handling, dashboard charts, profile editing, notifications, and setup docs.

EDUCATION

Bachelor of Computer Science, Informatics | Sebelas Maret University Surakarta, Indonesia | Aug 2022 – Jul 2026

GPA: 3.75. Relevant areas: software engineering, databases, statistics, machine learning.

SKILLS

Programming: Python, R, SQL, JavaScript, PHP, Java, Kotlin

Backend and Web: Laravel, REST API, React, Next.js, Astro, Tailwind CSS, HTML, CSS

Databases and Testing: MySQL, SQL Server, PostgreSQL, query optimization, feature testing, regression testing

Data and ML: TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy, supervised learning, deep learning, NLP

Tools: Git, GitHub, VS Code, LaTeX, API documentation, refactoring, release testing

Languages: Indonesian (native), English (professional working proficiency)

TRAINING AND CERTIFICATIONS

Certifications: Belajar Analisis Data dengan Python; Linear Algebra for Machine Learning and Data Science; Dasar Pemrograman untuk Menjadi Pengembang Software; Programming Logic 101.

Training: Student IDCamp x KADIN Front-End Developer (Intermediate); Student IDCamp Multiplatform Application (Beginner); Fullstack Coding Bootcamp Progate.