

FAHRIDANA AHMAD RAYYANSYAH

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Developer who enjoys watching things grow from nothing. I've built across the stack with TypeScript and Laravel, moving between frontend, backend, and everything in between. I prefer simple solutions that make sense over complicated ones, and I like understanding things at their core rather than just making them run. Outside of work, I practice algorithms and build side projects to explore ideas I find interesting.

Work Experiences

PT. Multi Spunindo Jaya - Sidoarjo (Onsite)

Jul 2025 - Dec 2025

Management Information System Intern

- Developed a Performance Appraisal system using Laravel 12, featuring database-driven dynamic routing, period observers for cascading data generation, and HRIS integration to manage quarterly employee evaluations.
- Implemented Excel import/export functionality to support bulk data operations across evaluation cycles.
- Collaborated with internal users and supervisors through weekly meetings to gather requirements and refine features throughout development.

80&Company - Japan (Remote)

Feb 2025 - Jul 2025

Full-stack Developer

- Built features using Next.js 14, React 18, and TypeScript in a collaborative team environment, with a strong emphasis on accessibility and visual consistency.
- Integrated the OpenAI API for automated video summarization, keyword extraction, and content optimization, alongside YouTube transcript extraction via YouTubel.js and cloud functionality using Firebase and Google APIs.
- Maintained code quality and contributed to a shared design system built on Radix UI, using Storybook and Jest for component development and testing.

Education

Politeknik Negeri Malang - Malang

Aug 2022 - Jun 2026 (Expected)

Bachelor of Informatics Engineering, 3.81/4.00

- Conducting undergraduate thesis research comparing caching strategies (Cache-Aside, Read-Through, Write-Through) in a Laravel-based LMS using Redis, measuring response time, throughput, and resource utilization under load testing with k6.
- Built several full-stack projects including a Flutter + Laravel disease detection app for farmers, a Laravel archive system with Power BI analytics, and an HRIS system where I served as both PM and lead developer, handling the full stack (Next.js + Go), CI/CD pipelines with GitHub Actions, and cloud deployment on Azure.

Organisational Experience

Workshop Riset Informatika - Malang

Oct 2023 - Oct 2024

Web Developer Mentor

- Mentored 10+ students in frontend development (HTML, CSS, JavaScript), assisted with debugging, and collaborated with instructors to refine curriculum delivery.
- Created learning materials and examples to support student learning.

Skills

- Language:** TypeScript, PHP, Dart, Go
- Frameworks:** Next.js, React, Laravel, Flutter, Hono, HTMX + Alpine.js
- Tools:** Redis, Git, Docker, k6, Storybook, Jest, Power BI, GitHub Actions, Azure