Muhammad Faris Hadi Mulyo

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Malang, Indonesia

Summary

Dedicated and passionate Software Engineer with specialized experience and expertise in backend development. Strong skills in designing, building, and managing reliable and scalable backend systems. Focused on performance optimization, security, and seamless integration with various services and APIs. Motivated to continuously learn and apply best practices in software development to deliver innovative and efficient solutions.

Experience

Software Engineer

PT. Koneksi Strategis Indonesia • Jakarta, Indonesia
09/2024 - Present

- Implemented multithreading in the process system to improve execution efficiency and parallel task handling.
- Collaborated with senior developers to produce clean, maintainable code aligned with established architectural standards.
- Applied Java architecture expertise to refactor and optimize system components for better performance and scalability

Backend Developer

Chup Online Sdn.Bhd • Selangor, Malaysia
05/2024 - 06/2025

- Defined backend coding standards to ensure consistency, maintainability, and team-wide code quality
- Applied Domain-Driven Design (DDD) to structure the codebase by business subdomains, improving maintainability and team scalability.
- Developed auditable interceptor logging across critical flows (e.g., message templates, campaign creation, social media posts) for improved traceability and marketing compliance.
- Refactored code and implemented efficient algorithms, reducing execution time from 1700ms to 100ms and achieving a 94% performance boost.

Fullstack Web Developer

Olahkarsa • Malang, Indonesia
04/2024 - 06/2024

- Developed a comprehensive reporting system to meet internal employee needs and enhancing data accessibility.
- Implemented Single Sign-On (SSO) functionality using Laravel to streamline user authentication and improve security across multiple applications.

Fullstack Developer

PT. Zona Karya Nusantara • Malang, Indonesia
11/2023 - 02/2024

- Leveraged Agile methodologies to drive adaptive project management and accelerate feature rollouts.
- Enhanced core systems through targeted feature development, improving overall functionality and user experience.
- Facilitated workshops and user interviews to gather insights, integrating feedback directly into development iterations.

Backend Developer

Elux Space • Malang, Indonesia
05/2023 - 11/2023

- Applied Agile methodologies to enhance team adaptability and streamline iterative development.

- Optimized Laravel APIs by enforcing best practices for performance and secure data handling.

- Maintained clean, efficient code by adhering to Laravel standards and leveraging version control tools.

Internship Backend Developer

DOT Indonesia • Malang, Indonesia
02/2022 - 09/2023
- Contributed to the development and enhancement of backend functionalities for the DPR Revamp and Sniper DPR project
- Implemented agile development methodologies to streamline project workflows and enhance collaboration
- Collaborated with team members to deliver high-quality solutions

Skills

MySQL, Node.js, Laravel, Nest Js, Java, Typescript, PostgreSQL, MongoDB, REST, Redis

Education

Business Information System

State Polytechnic of Malang • Malang, Indonesia
10/2024

Portofolio

https://muhfarishadimulyo.my.id/