Naufal Luthfi Nurhamid

BACKEND ENGINEER

nopalnurhamid@gmail.com   081908357540   https://parl.github.io/porto

EXPERIENCE

June 2023 - June 2024
Backend Engineer, *Muhammadiyah Software Lab*

As a Laravel Backend Developer with expertise in PostgreSQL and MongoDB, my key responsibilities and accomplishments include:
- Backend Development: Designed, developed, and maintained scalable API-driven applications using Laravel, ensuring clean, efficient, and modular code.
- Database Management: Managed and optimized PostgreSQL and MongoDB databases, implementing complex queries and ensuring high performance for large datasets.
- Collaboration and Teamwork: Worked closely with cross-functional teams, including front-end developers, designers, and product managers, to deliver features and resolve issues efficiently.
- API Integration: Integrated third-party services and APIs into backend systems, ensuring seamless communication between different platforms.
- Performance Optimization: Identified bottlenecks and implemented improvements to enhance the overall performance and scalability of the backend systems.

This blend of technical skills and teamwork helped deliver robust, high-performing solutions in a collaborative environment.

November 2022 – April 2023
Backend Engineer, *Flin Digital*

Developed a Laravel-based information system for the Informatics Laboratory, enhancing operational efficiency. Designed and implemented database schemas using MySQL for optimal data management and retrieval. Integrated core functionalities to manage laboratory resources, schedules, and student data. Ensured system security, scalability, and smooth performance through best practices in coding and database management.

May 2022 – August 2022
Backend Engineer, *BringIn Web*

Developed a Laravel-based information system for managing psychotest operations. Designed and optimized MySQL databases for storing test results and participant data. Integrated user-friendly interfaces to streamline test administration and result analysis. Ensured data security, reliability, and performance for large-scale test operations.

January 2022 – April 2022
Backend Engineer, *Signal99 Studio*

Developed a robust backend system to support a mobile application using modern technologies, My key Responsibilities include:

- Created RESTful APIs with Node.js to handle mobile app requests efficiently.
- Designed and maintained PostgreSQL databases for optimal data management.
- Leveraged serverless architecture for scalable and cost-effective deployment.
- Ensured smooth integration between the mobile app and backend services.
- Implemented security protocols and performance enhancements to ensure API reliability and fast response times.

EDUCATION

Sep 2019 - Sep 2023
Bachelor degree, Informatics, Ahmad Dahlan University (GPA : 3.79)

SKILLS

Laravel	NodeJS	SQL
MongoDB	Problem-solving	Management