

RIVAN NURDIN

Backend Software Engineer

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SUMMARY

Since 2017, I have built strong expertise in developing reliable and scalable backend systems, specializing in RESTful API development and complex data management. Throughout my career, I have consistently managed and maintained backend aspects of products and projects, ensuring their performance, reliability, and scalability. Leveraging this experience, I am now expanding my professional focus into the field of Data Analysis, combining technical skills with data-driven insights to create meaningful impact.

EXPERIENCE

Gravitasi Loka Maya

Backend Engineer, Aug 2022 - Jul 2025

- Lead the backend engineering team in designing, developing, and maintaining scalable, secure, and high-performance systems.
- Define and implement backend architecture strategies, including database design, query optimization, and system scalability improvements.
- Design and oversee the development of robust and well-documented APIs for seamless integration with frontend applications and third-party systems.
- Ensure the reliability, performance, and maintainability of backend systems supporting the KMOB product for the Depok City Government, including continuous monitoring and improvement initiatives.

Hexa Maju Samasta

Backend Developer, Nov 2019 - Jul 2021

- Developed clean and sustainable REST APIs to support seamless project operations and system integrations across platforms.
- Performed data analysis and delivered strategic recommendations for system upgrades, enhancing platform performance and operational efficiency.
- Specialized in backend product development, focusing on database management, scripting, and API architecture.

Exaditama Teknologi Kreativa

Backend Developer, May 2019 - Oct 2019

- Designed and implemented well-structured REST APIs, optimizing functionality, scalability, and long-term system maintainability.
- Contributed to the development of MyTreats Asia, an online-to-offline (O2O) platform designed to reduce inflation's impact on Malaysia's B40 community. Focused on backend architecture and database management to support a zero-cost, crowd commerce ecosystem connecting merchants and millions of users.

Exa Aditama Internasional

Full Stack Developer, Jun 2017 - Dec 2018

- Developed and maintained both backend and frontend features based on business and technical requirements.
- Designed and optimized database schemas while ensuring data integrity and security.
- Built and tested RESTful APIs for smooth integration with frontend and third-party services.
- Implemented responsive UIs using modern frameworks with attention to UX best practices.
- Collaborated in agile sprints to deliver reliable and scalable software solutions.

EDUCATION

ARS University, Bachelor of Computer Science (*S.Kom*)

Informatics Engineering (*Graduation Jan 2024*)

SMK Pelita Bandung

Vocational High School, Software Engineering (*Graduation Jun 2017*)

SKILLS

Backend

PHP (Laravel, Lumen, Phalcon), Node.js (Express.js), Python (Django, Flask, FastAPI), C# (ASP.NET Core), Java (Spring Boot)

Frontend

Laravel Blade, React.js, Vite, Vue.js

Database Management System (DBMS)

SQL (MySQL, PostgreSQL, MariaDB, Microsoft SQL Server, Oracle), NoSQL (MongoDB, Redis, Firebase)

Tech Stack & Development Tools

Apache, Azure, Bootstrap, CI/CD Pipelines (GitHub Actions, GitLab CI, Jenkins), Firebase, Figma, Flowcharting, Git, GitHub, GitLab, Jira, jQuery, Microservices, MVC (Model-View-Controller), pgAdmin4, Postman, Project & Product Management, PHPUnit, REST API Development, S3 Storage, Scrum Methodology, Swagger, Tailwind CSS, Trello, Visual Studio Code, WordPress.