

# 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.

### WORK EXPERIENCE

#### Gravitasi Loka Maya

**Head of Backend**, Jul 2023 - Present

- Lead the backend team in designing, developing, and maintaining scalable, secure, and high-performance systems.
- Oversee the database architecture, query optimization, and overall backend infrastructure improvements.
- Manage the development and maintenance of APIs for frontend integration and external system connections.
- Responsible for overseeing KMOB product operations for the Depok City Government, ensuring system reliability, performance, and continuous improvement.

#### PT 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; translated project manager designs into robust and scalable code implementations.

#### Exaditama Teknologi Kreativa

**Backend Developer**, May 2019 - Oct 2019

- Designed and implemented well-structured REST APIs, optimizing functionality, scalability, and long-term system maintainability.
- Evaluated existing systems and recommended new solutions to optimize performance.
- Contributed to the development of the MyTreats product, focusing on backend architecture and database management.

## **PT Exa Aditama Internasional**

**Full Stack Developer**, Jun 2017 - Dec 2018

- Assisted in developing and maintaining backend code to ensure alignment with business requirements and technical specifications.
- Supported database management activities, including schema design, query optimization, and ensuring data security.
- Helped in the creation, management, and testing of APIs to guarantee functionality, stability, and seamless integration with frontend and external applications.

## **EDUCATION**

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

Major: Informatics Engineering (*Graduation Year: 2024*)

**SMK Pelita Bandung**, Vocational High School

Major: Software Engineering (*Graduation Year: 2017*)

**Startup Merdeka by MIKTI**

Certified Independent Studies (*2021*)

## **SKILLS**

### **Backend Development**

- PHP (Laravel, Lumen, Phalcon) — *Proficient*
- Node.js (Express.js) — *Advanced*
- Python (FastAPI, Django) — *Advanced*
- C# (ASP.NET Core) — *Intermediate*

### **Frontend Development**

jQuery, Bootstrap, React.js, Vite, Vue.js — *Intermediate*

### **Database Management**

- MySQL — *Advanced*
- PostgreSQL — *Advanced*
- SQL Server — *Intermediate*

### **Tools & Platforms**

- Apache, Azure, Firebase, Figma, Git (GitHub, GitLab), Google Docs, Google Spreadsheets, Jira, pgAdmin4, Postman, S3 Storage, Swagger, Trello, TablePlus, Visual Studio Code.
- Project & Product Management, Flowcharting, REST API Development, Scrum Methodology, Tailwind CSS, WordPress.