Rivan Nurdin

Back End Engineer

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I embarked on my journey as a Backend Developer in 2017, and over the past six years, I've honed my expertise in crafting robust management APIs. Currently, I'm expanding my skill set by diving into cutting-edge technologies like Python and Node.js. Beyond my primary role, I also play a pivotal part in maintaining and enhancing KMOB products for the Depok City Government, ensuring seamless and efficient service delivery. With a passion for continuous learning and a commitment to excellence, I thrive on building innovative solutions that drive progress and efficiency.

EXPERIENCE

GRAVITASI   **Bandung, ID**
Senior Back End Engineer   *Jul 2022–Present*

- Design scalable, secure, and efficient backend systems; deploy, monitor, and maintain servers; manage databases, including schema design and query optimization.
- Analyze and enhance application performance for high workloads; identify and resolve system bottlenecks; implement security measures to protect user data.
- Develop and maintain backend code and application features; create and manage APIs for frontend and other applications; conduct testing and debugging to ensure functionality and stability.

COMMON ROOM NETWORKS FOUNDATION   **Bandung, ID**
Technical Staff   *Jul - Oct 2023*

- Supervising technical requirements and conducting field surveys for a comprehensive project understanding.
- Ensuring the availability of required equipment for seamless organizational activities.
- Leading the design, development, and management of the organizational website for a user-friendly online presence.
- Proactively seeking opportunities to enhance processes, systems, and resource allocation for technical excellence.

EXADITAMA TEKNOLOGI KREATIVA LTD.   **Bandung, ID**
Back End Developer   *May - Oct 2019*

- Engaged in the creation of well-defined and clean codes, ensuring the functionality and sustainability of REST APIs to optimize project operations.
- Conducted comprehensive assessments of data, delivering recommendations and strategic plans for the installation of new systems or modifications to enhance overall system efficiency.
- Played a crucial role in the development of the MyTreats product, focusing on database management, scripting, and API program architecture. Collaborated closely with the project manager's designs, translating them into robust code implementations.

EXA ADITAMA INTERNASIONAL LTD.   **Bandung, ID**
Back End Developer   *Jul 2017–Dec 2018*

- Assist in developing and maintaining backend code, ensuring it meets business requirements and specifications.
- Support database management tasks, including schema design, query optimization, and data security.
- Help create, manage, and test APIs to ensure they are functional, stable, and efficiently integrated with frontend or other applications.

EDUCATION

ARS UNIVERSITY   **Bandung, ID**
Informatics Engineering, Bachelor of Computer Science - B.C.Sc   *Jul 2019–Jan 2024*

STARTUP MERDEKA BY MIKTI   **Bandung, ID**
Certified Independent Studies   *Sep - Dec 2021*

CERTIFICATES

KODIM 0610 SUMEDANG
                                                                                 Aug-2023
Certificate of Appreciation Joint Vertical and Water Rescue Training for SAR Potential and West
Java Volunteers 2023

PROFESSIONAL CERTIFICATION INSTITUTE - TIKOM
                                                                                 Feb-2023
Junior Web Programmer Competency Based Training Certificate
Completed a 4-day competency certification program as a junior web developer at the Ministry of Manpower's Information and
Computer Technology Training Institute (TIKOM)

MINISTRY OF COMMUNICATION AND INFORMATION TECHNOLOGY - IDENTIK
Competency Certificate   *Nov-2022*

IndeTIK is a technology competition organized by the Indonesian Ministry of Communication and Informatics (Kominfo) to
discover the potential of Indonesian technology products that can compete at the regional/international level.

STARTUP MERDEKA BY MIKTI
Merdeka Startup Program Completion Certificate   *Jan-2022*

Independent certificated study program, part of the Kampus Merdeka program, with a variety of learning topics: Innovation product
development methods, Artificial Intelligence, and Web3. Followed by more than 200 students from 28 universities.

SKILLS

Back End
PHP (Laravel, Lumen, Phalcon) - Advanced
Node.js (Expressjs) - Intermediate
Python (Fastapi, Django) - Intermediate
C# (ASP.NET Core) - Intermediate

Front End
JQuery, Bootstrap, ReactJS, Vue.js - Intermediate

Database
MySQL- Advanced
PostgreSQL - Advanced
SQL Server - Intermediate

Tools & Platforms
Apache, Azure, Firebase, Figma, Flowchart, GIT, Github, Gitlab, Google Docs, Google Spreadsheets, Jira, pgAdmin4, Postman,
Project/Product Management, REST APIs, S3 Storage, Scrum, Swagger, Tailwindcss, Trello, Wordpress