

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 LOKA MAYA

Senior Back End Engineer

Bandung, ID

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.

PT HEXA MAJU SAMASTA,

Back End Developer

Bandung, ID

Nov 2019–Jul 2021

- Developed clean and sustainable REST APIs, ensuring seamless project operation.
- Contributed to a positive team environment and strengthened working relationships, fostering project success.
- Conducted detailed data assessments, providing strategic plans for system improvements to enhance overall efficiency.
- Specialized in KMOB product development, focusing on database management, scripting, and API program architecture, translating project manager designs into robust code implementation.

EXADITAMA TEKNOLOGI KREATIVA,

Back End Developer

Bandung, ID

May 2019–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.

PT EXA ADITAMA INTERNASIONAL

Back End Developer

Bandung, ID

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 Informatics Engineering, Bachelor of Computer Science - B.C.Sc	Bandung, ID <i>Jul 2019–Jan 2024</i>
PELITA BANDUNG VOCATIONAL HIGH SCHOOL Computer Software Engineering	Bandung, ID <i>Jul 2015–Jun 2017</i>
STARTUP MERDEKA BY MIKTI Certified Independent Studies	Bandung, ID <i>Sep 2021–Dec 2021</i>

CERTIFICATES

KODIM 0610 SUMEDANG Certificate of Appreciation Joint Vertical and Water Rescue Training for SAR Potential and West Java Volunteers 2023	<i>Aug-2023</i>
PROFESSIONAL CERTIFICATION INSTITUTE - TIKOM 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)	<i>Feb-2023</i>
MINISTRY OF COMMUNICATION AND INFORMATION TECHNOLOGY - IDENTIK Competency Certificate 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.	<i>Nov-2022</i>
STARTUP MERDEKA BY MIKTI Merdeka Startup Program Completion Certificate 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.	<i>Jan-2022</i>

SKILLS

Backend PHP (Laravel, Lumen, Phalcon) - Advanced Python (Fastapi, Django) - Intermediate NodeJS (Expressjs) - Intermediate	
Frontend 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, Trello, Wordpress	