RIVAN NURDIN

Back-End Engineer

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SUMMARY

A common soul destined for Backend Development since 2017, I've clocked 6+ years sculpting Management APIs. I thrive in the dynamic realm of agile development, particularly in Scrum projects. I'm a team player with a knack for creative solutions, yet equally comfortable navigating solo challenges. Constantly evolving, I stay ahead in the tech game, ensuring my code is a seamless blend of innovation and efficiency.

EXPERIENCE

Common Room Networks Foundation - Bandung, Indonesia
Technical Staff (Jul 2023 - Present) Internship

- Overseeing technical requirements and conducting field surveys to ensure a comprehensive understanding of project needs.
- Guaranteeing the availability of necessary equipment to facilitate and support various organizational activities seamlessly.
- Spearheading the design, development, and management of the organizational website, catering to its evolving needs and ensuring a user-friendly and efficient online presence.
- Continuously seeking opportunities to enhance processes and systems, striving for excellence in both technical management and resource allocation.

PT. Hexa Maju Samasta - Bandung, Indonesia
Backend Engineer (Oct 2022 - Present) Freelance

- Overseeing the backend maintenance of the KMOB product for the Depok City Government, ensuring its continued functionality and optimal performance.
- Proactively responding to client requests by diligently updating and integrating new features into the system. This involves a thorough understanding of client needs and a commitment to enhancing the product based on their requirements.
- Implementing a continuous improvement approach to enhance the KMOB product, not only meeting current needs but also anticipating future requirements. This involves

staying abreast of industry trends and technology advancements to ensure the product remains cutting-edge and adaptable.

Backend Developer (Nov 2019 - Jul 2021) Full-time

- Wrote and meticulously defined clean codes to ensure the functionality and sustainability of REST APIs, contributing to the seamless operation of the project.
- Conducted thorough data assessments, offering recommendations and strategic plans for the installation of new systems or modifications to existing ones. This analytical approach aimed to enhance the efficiency and effectiveness of the overall system.
- Actively participated in team-building activities to enhance working relationships within the team. This collaborative effort fostered a positive and synergistic work environment, contributing to the overall success of the project.
- Specializing in the development of the product named KMOB, actively contributed to its progress by focusing on database management, scripting, and API program architecture. The designs for this project were provided by the project manager, and my role was pivotal in bringing these designs to life through robust code implementation.

PT. Exaditama Teknologi Kreativa - Bandung, Indonesia
Backend Developer (May-Sep 2019) Contract

- 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 - Bandung, Indonesia
Junior Web & Backend Developer (Jun 2017 - Des 2018) Full-time

- Collaborating seamlessly with a team of experienced senior developers to harness collective expertise and insights.
- Taking charge of constructing the foundational code, playing a pivotal role in establishing a robust and efficient codebase for development projects.
- Working closely with senior developers to ensure alignment with project objectives and to leverage their wealth of experience in guiding the development process.
- Implementing strategies to streamline the entire development process, optimizing efficiency, and fostering a cohesive workflow within the team.

EDUCATION

ARS University
Informatics Engineering (2019 - 2023) Expected

Vocational High School Pelita Bandung
Computer Software Engineering (2015 - 2017) Expected

Certified Independent Studies
Startup Merdeka By MIKTI (2022)

SKILLS

Backend
PHP (Laravel, Lumen, Phalcon), Python (Fastapi, Django), NodeJS (Expressjs)

Frontend
JQuery, Bootstrap, ReactJS

Database
MySQL, PostgreSQL, SQL Server

Tools & Platforms
GIT, Github, Gitlab, Apache, REST APIs, S3 Storage, Firebase, Swagger, Postman, Wordpress, Azure, pgAdmin4, Jira, Trello, Figma

FEATURED PROJECTS

Djangkep Apps
Nov 2022 - Jan 2023
Together with the Common Room Networks Foundation, we have developed a platform for Digital Village to facilitate citizen data collection services, delivery of digital letters to public complaints. Now we are preparing to launch at Tembok Village.
(*PHP, Laravel, PostgreSQL, REST API*)

Mobooking
Feb - May 2022

The innovation of a business platform aims to support the sustainability of the business ecosystem in the new normal era, with a specific focus on economic and social aspects. Mobooking is crafted to serve as a solution not only during pandemics and endemics but also for the challenges that lie ahead in the future. This platform is designed to address the evolving needs of businesses in the ever-changing landscape of today's dynamic world.
(*PHP, Laravel, PostgreSQL, REST API, Jira*)

KMOB Flatform

Nov 2019 - Jul 2021

KMOB is a mobile application available on both Android and iOS platforms, utilizing smartphones as devices. It is purposefully crafted to streamline routine tasks such as attendance tracking, leave requests, permit applications, overtime management, and more. The application not only simplifies reporting but also ensures seamless integration, enhancing overall operational efficiency. With KMOB, the complexities of administrative processes are simplified, providing a user-friendly and fully integrated solution for effective workforce management.
(*PHP, Lumen, PostgreSQL, REST API*)