

Muhammad Rizki

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PROFILE

Certified Google Associate Cloud Engineer with hands-on experience in cloud computing, data science, and full-stack software development. Proven ability to design, implement, and optimize scalable systems in dynamic environments. Adept at collaborating across teams to deliver innovative solutions. Passionate about continuous learning and staying up-to-date with the latest technologies.

EXPERIENCE

Universitas Pendidikan Indonesia – Bandung, Indonesia

Sep 2023 – Jun 2024

Teaching Assistant

- Led practicum sessions for 80+ students in Visual Mobile Programming, Data Warehouse, and Data Mining, improving student proficiency and hands-on skills by 20% through personalized guidance.
- Developed and delivered 5 comprehensive learning modules on Dart, Flutter, FastAPI, and data science concepts in Python, including machine learning and deep learning, enhancing student understanding of key technologies.
- Strengthened student expertise in version control with Git and GitHub, leading to a 30% improvement in their ability to collaborate on group coding projects.

PT. Sineas Kreatif Indonesia – Bandung, Indonesia

Mar 2024 – May 2024

Back End Developer

- Developed and maintained back-office applications using Laravel, streamlining company operations in a film media production and creative agency environment.
- Collaborated closely with the front-end team to manage data requirements and ensure seamless integration

PT. Sinergi Inovasi Tekno – Bandung, Indonesia

Jan 2024 – Mar 2024

Mobile Developer

- Developed 2 mobile apps by translating UI designs into Flutter code.
- Utilized GetX for state and route management, contributing to a 20% improvement in application performance.

SMAN 13 Bandung – Bandung, Indonesia

Jan 2024 – Mar 2024

Front-end Developer

- Developed and launched a **comprehensive school profile website** using the **Laravel framework**, improving accessibility and communication between the school and its community.
- Ensured cross-browser compatibility and **responsive design**, resulting in a **25% improvement in user experience** for both desktop and mobile users.

EDUCATION

Universitas Pendidikan Indonesia – Bandung, Indonesia

Sep 2021 – present

S1 – Computer Science (GPA: 3.89/4.00)

- Relevant Courses: Cloud Computing, Operating Systems, Computer Networks, Distributed Systems & Parallel Computing, Cryptography, Big Data Platforms, Database Systems, Machine Learning
- Thesis (In Progress): Developing an LLM (Large Language Model) application for fundamental stock analysis, utilizing AI-driven techniques to analyze financial data and provide insights.

Digital Talent – Bandung, Indonesia

Jul 2024 – Aug 2024

Junior Web Developer (Score: 95/100)

Bangkit Academy – Bandung, Indonesia

Cloud Computing (Score: 92/100)

Aug 2023 – Jan 2024

ORGANIZATION

Hellocation ID & Hellocation Korean– *IT Manager*

Jun 2024 – Present

- Lead and manage web development projects, ensuring effective and scalable solutions for both platforms.
- Provide IT support for 5 events, streamlining technical operations and improving event performance.
- Collaborate with cross-functional teams to optimize system infrastructure and user engagement.

Google Developer Student Club – *Member*

Dec 2022 – Jan 2024

- Engaged in workshops and coding sessions to enhance technical skills and share knowledge with the developer community.

OTHERS

Technical-skills Node.js, React, Next.js, TailwindCSS, Bootstrap, Laravel, Flutter, Figma, Git & Github, Scikit-learn, Tensorflow, FastAPI, Flask, Docker, Google Cloud Platform, SQL.

Certifications [Associate Cloud Engineer](#), [Alibaba Cloud Developer](#), [The British Institute](#), BNSP Junior Web Developer

