Muhammad Rizki

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PROFILE

Final-year Computer Science student with a strong foundation in software development and a growing passion for artificial intelligence. Proficient in developing scalable solutions with modern technologies, and experienced in collaborative and independent work environments. Seeking to contribute as a Software Engineer by delivering innovative, impactful solutions.

EXPERIENCE

Telkom Indonesia – Bandung, Indonesia
Developer Intern
Feb 2025 – Jul 2025

- Placed in Apilogy project, the first API market place platform in Indonesia
- Involved in the development of billing applications using Golang

Telkom Indonesia – Bandung, Indonesia
Devops Engineer Intern
Sep 2024 – Dec 2024

- Selected as one of 315 participants out of 64,255 applicants in the MSIB program.
- Contributed to the migration of the Antares platform by implementing DevSecOps practices aligned with Telkom's industry standards.
- Refactored and maintained 6 Golang projects (~20,000 lines of code) and achieving 80%+ unit test coverage

Universitas Pendidikan Indonesia – Bandung, Indonesia
Teaching Assistant
Sep 2023 – Jun 2024

- Led practicum sessions for 80+ students in Visual Mobile Programming, Data Warehouse, and Data Mining
- Created 7 learning modules on Flutter, FastAPI, and Python data science, covering topics like machine learning and deep learning.
- Improved student collaboration by 30% through training on Git and GitHub for version control.

PT. Sineas Kreatif Indonesia – Remote
Back End Developer Intern
Mar 2024 – May 2024

- Maintained back-office systems using Laravel, improving system stability and performance.
- Assisted in debugging and resolving back-end issues.

PT. Sinergi Inovasi Tekno – Remote
Mobile Developer Intern
Jan 2024 – Mar 2024

- Built two Flutter apps, improving performance and UX by 20% with GetX.
- Delivered features with strong approval in code reviews.

SMAN 13 Bandung – Bandung, Indonesia
Front-end Developer
Mar 2023 – Jun 2023

- Built and deployed a responsive school profile website with React.js and Laravel, enhancing communication and accessibility for the school community.
- Improved user experience by 25% through cross-browser compatibility and mobile-first design.

EDUCATION

Universitas Pendidikan Indonesia – Bandung, Indonesia
S1 – *Computer Science* (*GPA: 3.89/4.00*)
Sep 2021 – present

- Thesis (In Progress): Developing an Large Language Model application for fundamental stock analysis.

Laskar AI by Listasarta, Dicoding & Nvidia – Bandung, Indonesia
AI Engineer Cohort
Feb 2025 – Jun 2025

Digital Talent – Bandung, Indonesia   *Jul 2024 – Aug 2024*
Junior Web Developer (Score: 95/100)

Bangkit Academy – Bandung, Indonesia   *Aug 2023 – Jan 2024*
Cloud Computing (Score: 92/100)

Rakamin Academy X IDX Partners – Remote   *Oct 2023 – Nov 2023*
Data Scientist (Score: 81/100)

ORGANIZATION

Hellocation ID & Hellocation Korean *– IT Manager*   *Jun 2024 – Nov 2024*
- Led WordPress projects, creating scalable solutions for landing pages and LMS to boost user engagement.
- Delivered IT support for 7 major events and 2 routine language classes.

SELECTED PROJECTS

KostHub – *Project Manager*   *Jan 2025 – April 2025*
- Led the development of a GIS-based rental housing platform for the MAPID Web GIS Competition 2025.
- Developed the business proposal and Product Requirement Document (PRD) while managing cross-functional team collaboration.
- Successfully selected as one of the top 30 projects among nationwide participants.

TOEFLify – *Software Developer*   *Nov 2024 – Jan 2025*
- Led project management and team coordination to develop a personalized TOEFL learning app.
- Built and maintained back-end systems, including database and server management.

- Developed ML models to predict CEFR proficiency and customize learning content.

Peduli Mahasiswa – *Web Developer*   *Mar 2022 – Jun 2022*
- Built a donation platform for supporting UPI students.
- Implemented WooCommerce for e-commerce functionality and integrated Tripay as the payment gateway.

OTHERS

Technical-skills	• Programming Languages: Python, PHP, Go, Javascript, C, Java • Frameworks & Libraries: Laravel, React.js, Node.js, Next.js, Flutter, FastAPI, Flask • Cloud & DevOps**:** Google Cloud Platform (GCP), Docker, Jenkins, Kubernates • Others: MySQL, MongoDB, Redis, Git, WordPress, Figma
Certifications	Google Associate Cloud Engineer, Alibaba Cloud Developer, The British Institute, BNSP Junior Web Developer, BNSP Database Administrator, The Proficiency Test of English to Speakers of Other Languages (PTESOL)
Achievements	3rd Place in DIMAS-TI 2024