Muhammad Rizki

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PROFILE

Final-year Computer Science student with a solid foundation in software development and a growing interest in AI. Experienced in building scalable solutions using modern technologies, both independently and in teams. Eager to contribute as a Software Engineer by creating impactful solutions.

EXPERIENCE

Blue Innovative Startup Acceleration – Bandung, Indonesia *Feb 2025 – Jul 2025*
Digital Officer

- Program created by AIS Forum, UK–Indonesia Tech Hub, and UNDP Indonesia; implemented by Skilvul. Selected as 1 of 78 students from 500 applicants in a national startup acceleration initiative.
- Collaborated with Liburdulu.id and Bakau Institute to develop tech solutions for sustainable ecotourism in Belitung.
- Contributed to digital strategy and supported project execution during the Collaboration Lab and Demo Day.

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

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

Gatxel – Remote *Feb 2025 – Apr 2025*
Back End Developer Intern

- Contributed to the development of a web-based point of sales application
- Focused on building CRUD operations using Express.js, Prisma, and PostgreSQL

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

- 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 *Sep 2023 – Jun 2024*
Teaching Assistant

- 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 through training on Git and GitHub for version control.

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

- Maintained back-office systems using Laravel, improving system stability and performance.

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

- Built 2 Flutter apps, improving performance and UX by 20% with GetX

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

- Built 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*
Laskar AI by Listasarta, Dicoding & Nvidia – Bandung, Indonesia *AI Engineer Cohort*	*Feb 2025 – Jun 2025*
Digital Talent – Bandung, Indonesia *Junior Web Developer (Score: 95/100*	*Jul 2024 – Aug 2024*
Bangkit Academy – Bandung, Indonesia *Cloud Computing (Score: 92/100)*	*Aug 2023 – Jan 2024*
Rakamin Academy X IDX Partners – Remote *Data Scientist (Score: 81/100)*	*Oct 2023 – Nov 2023*

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, and delivered the product pitching.
- Successfully selected as one of the top 10 projects.

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 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, Top 10 Finalist – MAPID WebGIS Competition 2025