

Rafli Firrizqi Ardi

Surabaya, East Java, Indonesia | +62 852-3226-7461 | firrizqiard@gmail.com

github.com/Firrizqia | firrizqia.my.id

SUMMARY

Information Technology graduate from Telkom University with a strong focus on backend development, system architecture, and server infrastructure. Experienced in designing and developing REST APIs and microservices using Express.js and Laravel, as well as deploying and managing backend services in server environments. Skilled in SQL databases, Docker, Git, and system documentation, with hands-on experience in application deployment, server configuration, and backend integration. Strong problem-solving abilities with an interest in building structured, scalable, secure, and maintainable systems.

SKILLS

Languages: TypeScript, JavaScript, PHP, SQL

Frameworks: Express.js, Laravel, Next.js

Database: PostgreSQL, MySQL, MongoDB

Tools: GIT, Postman, Docker

Core: REST API, Backend Architecture, System Documentation

EXPERIENCE

DEVOPS ENGINEER — UNIVERSITY FACULTY RESEARCH

December 2025 – May 2026

- Configured and prepared server infrastructure for application deployment.
- Managed server configuration, environment variables, and application services.
- Deploy and configure backend services on the server and ensure they are well-integrated and operational within the research environment.

FULL STACK DEVELOPER — PT. GLOBAL BISNIS TECHNOLOGY

July 2025 - December 2025

- Authored and designed the Software Requirements Specification document to define system architectures and functional requirements for microservices development.
- Implemented a transaction microservices to improve the efficiency of 4 PPOB item purchases in the main cooperative application.
- Developed a frontend admin dashboard to efficiently track and manage transactions between cooperatives.

LAB ASSISTANT — TELKOM UNIVERSITY SURABAYA

November 2023 - June 2025

- Assisted 30+ students in understanding fundamental concepts algorithms, programming, and data types.
- Contributed to evaluating student assignments and providing constructive feedback.
- Offering personalized support to help students improve their coding proficiency.

AI PROGRAM PARTICIPANT — SAMSUNG INNOVATION CAMPUS BATCH 6

November 2023 - June 2025

- Selected as one of 250 participants out of 10,623 applicants nationwide to advance to stage 3.
- Engineered Flask-based RESTful APIs to seamlessly integrate AI algorithms with IoT devices for real-time data processing and automated responses.

EDUCATION

TELKOM UNIVERSITY SURABAYA

Information Technology | 3.68/4.00

October 2022 - August 2026

SMKN 1 SURABAYA

Multimedia | 83.8/100

July 2019 - June 2022

LANGUAGES

English — Intermediate

Indonesian — Native