

Muhamad Rizki Firmansyah

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A skilled Software Engineer with over 2 years of experience specializing in backend, frontend, and API development. Proficient in Python, Go, TypeScript, and React.js, with expertise in building and maintaining scalable systems, optimizing application performance, and delivering user-focused solutions. Experienced in collaborating with cross-functional teams to develop new features and resolve technical issues efficiently.

Additionally, completed the Bangkit Academy Mobile Development program, enhancing technical and teamwork skills. Passionate about creating impactful solutions and continuously improving through hands-on experience and learning.

Work Experience

Software Engineer • Proxycurl

June 2024 - January 2025 | Singapore, Remote

- Developed and maintained Proxycurl APIs, frontend, and other products such as Sapiengraph and internal tools.
- Monitored Search API, resolved issues, and handled technical inquiries from Customer Support.
- Delivered the fresh Search API feature and consistently fixed bugs on time.
- Collaborated with product managers and engineers to design and enhance features.
- Utilized Python, TypeScript, CockroachDB, TimeScaleDB, GitLab CI, and Elasticsearch.
- Contributed to revenue growth by delivering customer-driven features.

Back End Developer • PT Zahir Internasional

July 2023 - June 2024 | Jakarta, Indonesia

- Oversee core backend infrastructure for Zahir Online, a SaaS solution.
- Improved application performance by rewriting the codebase in Go Lang, addressing PHP performance issues.
- Collaborated with frontend developers and product managers to enhance user experience and responsiveness.
- Developed a new backend application for the Zahir Consolidation app from the ground up, contributing to product innovation and expansion.

Frontend Developer • PT Zahir Internasional

August 2022 - July 2023 | Jakarta, Indonesia

- Managed ZahirHR and ZahirOnline products, focusing on feature development and integration.
- Created new reports and features for ZahirHR, enhancing functionality and usability.
- Ensured seamless integration between ZahirHR and ZahirOnline, utilizing React.js, Material UI, Redux.js, and JasperReport Generator.
- Worked closely with product managers, UI/UX designers, and backend developers to resolve bugs and improve application performance.

Teacher • SMK Bina Profesi

January 2021 - August 2022 | Bogor, Indonesia

- Taught Computer and Network Engineering, including routing, Mikrotik configuration, and Linux server setup.
- Led the computer lab, ensuring it was ready for study sessions.

- Set up networking for the school and prepared for computer-based exams.
- Developed curricula and prepared student progress reports.
- Collaborated with fellow teachers and curriculum leads to improve teaching methods.
- Created a fun and engaging learning environment, increasing student attendance post-pandemic.

Education

Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

Mobile Development Cohort • 2023 - 2024

- Learned Android development, from basic to intermediate, including Jetpack Compose.
- Earned certifications in Basic, Fundamental, and Intermediate Android, as well as Jetpack Compose, through Dicoding.
- Collaborated with a team of Machine Learning and Cloud Engineers to develop a rental marketplace project.
- Enhanced teamwork and mobile development skills through hands-on experience and cross-functional collaboration.

Universitas Terbuka

Sistem Informasi • 2021 - 2024

- Achieved a GPA of 3.38.
- Participated in the MSIB Study Independent program with Bangkit Academy as part of the Mobile Development Cohort.
- Authored a scientific paper titled "Implementation of Mobile Application Using MVVM and Jetpack Compose for Costume Rental Marketplace."

DumbWays.id

Fullstack Developer • 2022 - 2022

- Gained hands-on experience in frontend development using React.js and backend development with Node.js.
- Built and deployed full-stack web applications, covering both front-end and back-end development processes.
- Earned a certificate of completion for the Fullstack Developer class.

Skills

- Golang
- Python
- JavaScript
- TypeScript
- PostgreSQL
- SQL
- PHP
- Kotlin
- Git

Languages

- Indonesian — Native or Bilingual
- English — Intermediate