

Muhammad Alfian Sendhy Ramadhinata

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I'm a creative individual who loves to code, particularly in the fields of Cloud Computing and Mobile apps. I love to share fresh ideas about breakthroughs and am constantly curious to learn the latest discoveries in the tech field. I often explore some useful resources, and take any courses to rank up my skills. Also working on paid projects if there's an opportunity.

Education

UNIVERSITAS PEMBANGUNAN NASIONAL VETERAN JAWA TIMUR
Bachelor's Degree, Information System. 3.86

Surabaya, Indonesia
Jul 2024 (expected)

SMA NEGERI 4 SURABAYA
Mathematics & Natural Sciences

Surabaya, Indonesia
Jul 2020

Experience

GOTO IMPACT FOUNDATION

Mobile Engineer - Generasi GIGIH 3.0

Remote
Jul 2023 – Present

- Design and develop Android apps that integrate with APIs.
- Ensure the performance, reliability, and responsiveness of Android apps in cloud-connected environments.
- Implement best practices for Android apps architecture and design pattern.

BANGKIT ACADEMY

Cloud Computing Cohort

Remote
Feb 2023 – Jul 2023

- Actively engaged in discussions and provided assistance on various platforms, including meet sessions and Discord channels.
- Contributed to the development of a backend system for the capstone project, utilizing technologies such as Express, Firebase, and Node.js.
- Demonstrated leadership skills by leading the capstone team, coordinating efforts, and ensuring successful project completion.
- Shared knowledge and insights about Cloud Run with study group members, fostering a collaborative learning environment.

DBS FOUNDATION CODING CAMP

DevOps Engineer

Remote
Feb 2023 – Jul 2023

- Provision and manage cloud infrastructure on Google Cloud Platform (GCP)
- Utilize Infrastructure-as-Code (IAC) tools such as Terraform for automated infrastructure deployment.
- Implement auto-scaling and load balancing for efficient resource utilization.
- Set up CI/CD pipelines to automate application build, testing, and deployment processes.
- Integrate version control systems (e.g., Git) and automate code reviews and quality checks.

DINAS KOMUNIKASI DAN INFORMATIKA PROVINSI JAWA TIMUR

IT Governance Analyst

Hybrid
Jan 2023 – Feb 2023

- Design and implement an IT-BSC framework to measure the performance of the website helpdesk.
- Define key performance indicators (KPIs) and metrics aligned with the organization's IT strategy.
- Collaborate with stakeholders to ensure IT-BSC alignment with business objectives.
- Evaluate help desk processes and procedures to ensure efficiency and adherence to best practices.

PT IMPACTBYTE TEKNOLOGI EDUKASI

UI/UX Designer

Remote
Aug 2022 – Dec 2022

- Conduct user research to understand the needs, pain points, and preferences of cloud users.
- Develop user personas to represent different user groups and tailor designs to meet their specific requirements.
- Incorporate user feedback and usability testing into design iterations.

Leadership & Activities

GDSC UPN VETERAN JAWA TIMUR

Surabaya, Indonesia

Leader

Aug 2023 – Present

- Directed 15 team members across 5 divisions, orchestrating efficient communication and ensuring cohesive collaboration.
- Developed & managed Agile programs for 15 members, including weekly classes and DevCast sessions, providing guidance in applying best strategies to daily learning practices.
- Collaboration with 5 external community partners to successful events.

Event Manager

Oct 2022 – Jun 2023

- Organized and executed 9 highly successful events, attracting a total of almost 500 attendees.
- Achieved an impressive growth rate of over 200% in social media for GDSC UPN Veteran Jawa Timur

SURABAYA DEVELOPER

Surabaya, Indonesia

Event Management Staff

Feb 2023 – Present

- Organized and executed 4 successful offline events, attracting a total of almost 200 attendees.

BEM FASILKOM UPN VETERAN JAWA TIMUR

Surabaya, Indonesia

Research and Development Staff

Apr 2022 – Apr 2023

- Successfully organized and managed Fasilkom Talk 1, a tech talk event about “Web3 & Blockchain: The Future of The Internet”.
- Coordinated the planning and execution of Fasilkom Talk 2, a tech talk event about “Gear Up for Recession Issue in 2023 as Digital Talent”.

HIMASIFO UPN VETERAN JAWA TIMUR

Surabaya, Indonesia

Research and Development Staff

Apr 2021 – Jan 2022

- Successfully organized and managed AKSI KTI, a training event about Scientific Papers.
- Coordinated the planning and execution of EIS, a webinar event about Personal Branding.

Certification & Skills

Certification:

- System Administration and IT Infrastructure Services - Coursera
- The Bits and Bytes of Computer Networking - Coursera
- Learn DevOps Basics - Dicoding
- Learn Computer Networks for Beginners - Dicoding
- Become a Google Cloud Engineer - Dicoding
- Learn Basic JavaScript Programming - Dicoding
- Learn Basic Web Programming - Dicoding
- Learn to Build Back-End Applications for Beginners with Google Cloud - Dicoding
- Learn Git Basics with GitHub - Dicoding
- UI/UX Design Mastery - Skilvul

Technical:

- Web Development: NodeJS, ExpressJS, React, NextJS, TailwindCSS
- Cloud Computing: GCP, Docker
- Mobile Development: Java, Kotlin, Android Jetpack
- Database Management: Redis, MySQL, MongoDB, PostgreSQL
- UI/UX: Figma, Adobe XD

Language:

- Indonesia - Fluent (Native)
- English - Intermediate

Interests:

- Hiking and Nature Photography: I love hiking and capturing the beauty of nature through photography.
- Volunteer Work: I actively participate in community service projects and events, helping various charitable organizations and giving back to society.