

Rifki Karim Ramadhan

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Summary

I am a Fresh Graduate of Computer Engineering major at Brawijaya University focusing on IoT and Computer Network. I have volunteering experience at TEDxUniversitas Brawijaya 2021 as a Web Manager. Therefore I have professional experience at Bangkit Academy 2022 Cloud Computing as a student focusing on learning about building IT infrastructure on the cloud platform like GCP. In my thesis, I am designing a development life cycle using the CI/CD method and containerization to be applied in the development of IoT systems. I have shifted my focus to DevOps and Cloud Computing also interesting in learning Web Development. Strong passion for future technological developments to encourage personal and professional development. Eager to join an innovative organization and technology industry.

Education

BRAWIJAYA UNIVERSITY

Bachelor of Engineering, Computer Engineering. GPA 3.44

Relevant Coursework: DevOps, Backend, Computer Network, Cloud Computing, Advanced Programming

Malang, East Java

Aug 2019 – Jan 2023

Experience

PT. Presentologics

Student at Bangkit Academy 2022 by Google, GoTo, Traveloka

Learning Path: Cloud Computing

Remote

Feb – July 2022

- Bangkit Graduate 2022.
- Master the key concepts and applications of Cloud Computing to solve a wide range of business IT problems.
- Received 4 certificates related to Cloud Computing through Dicoding and Coursera, also received 23 badges related Cloud Computing from cloudskillboost base on Google Cloud.
- Worked on a Product-Based Capstone Project, called the Dengar Kata Application.
- Designed and collaborated on a cloud service that was implemented in the capstone project to help teams build text-to-speech applications.
- Installed and maintained Database Services to store 20000+ data resulting from machine learning models using Google Cloud Services.
- Developed private API for the authentication login user and helped users to secure their accounts.

TEDxUniversitas Brawijaya

Web Manager

Malang, East Java

Feb – May 2021

- Planned and Implemented the design of the web application and running on the server.
- Developed the main page, login user, and e-commerce page.
- Collaborated on the source code with a team on the Github repository.
- Edited and updated the error code.

Leadership & Activities

Student Executive Board

Malang, East Java

Head of Public Relation

Feb 2021 – Dec 2022

- Planned and implemented the major program of the Internal Relations and External Relations department for 1 year.
- Connected BEM FILKOM's program and interests to institutions within and outside the scope of the Faculty of Computer Science
- Become BEM FILKOM's first person in matters of building relationships with any party
- Steering Committee of Excursion Study, BEM Visit, FILKOM Anniversary Festival, Filkom Virtual Open House

Student Executive Board

Malang, East Java

Head of External Relation

Feb 2021 – Feb 2022

- Planned and implemented the major program of the External Relations department for 1 year.
- Organized a team to prepare and deliver up-to-date student institute information.
- Oversaw existing activities, programs, and collaborations with other departments every 1 month.
- Collaborated with 3 companies to organize workshops about preparation for career.

Skills & Interests

Programming Language : HTML, CSS, JavaScript, Python, Bash Shell, Docker, MySQL, React JS, NodeJS.

DevOps Tools : Linux, Google Cloud Computing, Nginx, Jenkins, Kubernetes, Git, Terraform.

Microsoft : Intermediate Ms. Words, Intermediate Ms. Excel, Intermediate Ms. Powerpoint.

Language : Indonesian, English.

Interests : DevOps, Cloud Computing, Web Development.

Certification and Training

Preparing for Associate Cloud Engineer Journey

April, 2022

Coursera

Architecting with Google Compute Engine

April, 2022

Coursera

Google Cloud Computing Foundations: Cloud Computing Fundamentals

March. 2002

Google

Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud

March, 2022 – March 2025

Dicoding

AWS Cloud Practitioner Essentials Day

Sept, 2021

AWS training and certification

Path Pengembangan Web(Node.js)

Feb, 2021

Progate