

RIFQI F PRATAMA



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Bandung, Jawa Barat, Indonesia



PROFICIENCY

Graphic Design



Cyber Security



Content Creation



DevOps



Linux Administration



Computer Network



SOCIAL

aldebaran.web.id

ganymaede

rifqitama16

rifqitama

aoromore

PROG. LANGUAGES

BASH

Python

Penggemar Teknologi, Astronomi, Seni, dan Linguistik. Sangat antusias dengan teknologi sejak mengenal dunia blogging pada tahun 2010. Penyuka hal baru, pemerhati detail, kreatif, loyal, dan melihat sesuatu dari berbagai perspektif. Memiliki tujuan hidup sebagai kesempatan dalam memberikan kontribusi positif kepada sekitar melalui teknologi, di mana pun dan kapan pun. Secara berkala, aktif membuat konten visual di media sosial serta menulis di blog.

ORGANIZATION

2014

Programming Studio

UI/UX and Front-end Development

2015-2017

Network and Operating System Studio

Research Group

2014-2016

UKM Sawanda

Traditional Music Division

EXPERIENCES

2017-2018

Big Data System Administrator

Telkom Sigma - Bandung

2017

Trainer of Software-Defined Network

Network and Operating System Studio - Bandung

2016-2017

Laboratory Assistant

Network and Operating System Studio - Bandung

2016

Practicum Assistant

Informatics Laboratory - Bandung

2016

IoT Developer

Internship at Direktorat Sistem Informasi - Bandung

2016

Front-end Designer

Mandiri Hackathon Competition - Jakarta

2015

Desktop Application Developer

Internship at Pemerintah Kab. Bantul - Yogyakarta

EDUCATION

2018

Cyber Security Certification Program

Digital Talent Scholarship 2018

Ministry of Communication and Informatics Technology
Bandung, Indonesia

2013 - 2017

Bachelor's Degree in Informatics Engineering

School of Computing

Telkom University

Bandung, Indonesia

Big Data System Administrator

Telkom Sigma — Bandung, Jawa Barat, Indonesia
2017 - 2018

Administered big data infrastructures with Hortonworks Data Platform, enterprise-ready for Apache Hadoop and maintenance other important tools such as Hive (for data warehouse), Kerberos and Ranger (for cluster security) via Ambari UI or SSH. Also, process terabytes of structured and unstructured data from landing to production zone so it can be used by Data Analyst on their Notebook (such as Zeppelin or Jupyter).

Also, responsible for some tasks as a Linux System Administrator, such as permissions and resources management, file processing, and create a push notification service for monitoring logs on Android messaging app.

Trainer of Software-Defined Network

Network and Operating System Studio — Telkom University, Bandung, Jawa Barat, Indonesia
2017

Trained internal member of the community about how Software-Defined Network works (the new paradigm in computer network that allows to centralize network intelligence in one network component by disassociating the forwarding process in order to improve network performance and monitoring), including control plan, data plan, and OpenFlow protocol. Furthermore, i also demonstrated how to implement virtual SDN environment in Mininet, from creating custom topologies to creating data flows for QoS test scenarios.

IoT Developer

Direktorat Sistem Informasi — Telkom University, Bandung, Jawa Barat, Indonesia
2016

I have developed a real-time environment monitoring system via Android and web with Raspberry Pi and Arduino. The input variables are flammable gas (using MQ-2 sensor), CO gas (MQ-7), temperature and humidity (DHT-22).

Desktop App Developer

Government of Bantul Regency — Bantul, D.I. Yogyakarta, Indonesia
2015

By using Visual Basic, I have developed a desktop application for Windows operating system intended for Bantul district government, Yogyakarta Province. The goal is to handle administrative services for the community in the district.

Final Project

Alma mater: Telkom University — Subject: Computer Network, Cyber Security, Artificial Intelligence
Year: 2017

Title : Design and Implementation Adaptive Intrusion Prevention System (IPS) to Prevents Attack on Software-Defined Network (SDN) using Fuzzy Logic

Link : <https://github.com/rifqitama16/tugas-akhir>

I have published some of them to my blog (aldebaran.web.id) and GitHub (github.com/rifqitama16).