

MOCH. FEBRYANDANA NURFAHRI

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PROFILE

A modest person who always focus on getting maximum results in any activities. I like to learn new things about computer and cloud technology. I believe that whoever does something persistently will succeed.

EXPERIENCES

Capture the Flag - House of Technology 4.0

October 2021 – November 2021

System Administrator

- Created and managed server infrastructures to host CTF platform and challenges for national-scale event with more than 80 people.

Software Freedom Day 2020

November 2020 – November 2020

Staff of Event Division

- Managed to design and organize a national-scale online workshop about Go programming language and Kubernetes for 2 days to celebrate Software Freedom Day 2020 event.

Capture the Flag - House of Technology 3.0

August 2020 – November 2020

System Administrator

- Created and managed server infrastructures to host CTF platform and challenges for national-scale event with more than 60 people.

Robotic and IoT Nation 2020

September 2020 – September 2020

Staff of Teaching Division

- Created teaching materials for national-scale robotics and Internet of Things online workshop that lasts for a week.

Computer Engineering Regeneration 2019

August 2019 – November 2019

Staff of Companion Division

- Accompanied Computer Engineering freshmen for their 1st semester and help them adapt to college life.

ORGANIZATION

POROS Organization of Open Source

January 2021 – December 2021

Head of Operation Division

- Led a team of 5 that shares the same passion for learning and developing skills in Cloud Infrastructure, System Administration, and DevOps Engineering.
- Administer study groups that discuss cloud-native technologies and how to implement them.

POROS Organization of Open Source

March 2020 – December 2020

Staff of Operation Division

- Learned a lot about Open Source and cloud technologies such as cloud providers, Docker, Ansible, Terraform, shell scripting, Linux system administration, etc.
- Help team leader to manage organization's cloud server.
- Run study groups that discuss cloud-native technologies and how to implement them.

EDUCATION

Universitas Brawijaya

Bachelor of Engineering in Computer Engineering

August 2018 – Present

Current GPA : 3.87 / 4.00

- Final year student, expected to graduate in 2022.
- Focus on developing and implementing the Internet of Things, automated control devices, smart devices, and robotics for daily life.

SMK Negeri 1 Mojokerto

Teknik Komputer Jaringan

July 2015 – May 2018

GPA : 84.81 / 100

- Won 1st Place at "Lomba Kompetensi Siswa Jawa Timur" in the IT-Network System Administration field.
- IT-NSA school community mentor.

PROJECTS

Online Video Conference for POROS

<https://meet.porosub.org>

- Create and manage cloud infrastructure to host an auto-scaled online meet server for organization-only online meetings.

Soil Fertility Detection System using Arduino and Android Application

<https://github.com/febryandana/dekatanah>

- A college's course project that aims to create a soil fertility detection system using soil pH sensor, soil moisture sensor, microcontroller, and Android application.

SKILLS

- Cloud Engineering
- DevOps Engineering
- IoT Engineering
- IT Support
- Linux System Administration
- Network Administration

COURSES AND CERTIFICATIONS

Alibaba Cloud Professional – Cloud Computing

Alibaba Cloud

Certificate ID : IACP01211100069409

November 2021 – November 2023

Alibaba Cloud Associate – Cloud Computing

Alibaba Cloud

Certificate ID : IACA01211100066847L

November 2021 – November 2023

Architecting on AWS (Membangun Arsitektur Cloud di AWS)

Dicoding Indonesia

Credential ID : 1OP8LDK92ZQK

July 2021 – July 2024

Belajar Dasar Pemrograman JavaScript

Dicoding Indonesia

Credential ID : QLZ9805V9X5D

May 2021 – May 2024

Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)

Dicoding Indonesia

Credential ID : EYX4R8Q5OXDL

April 2021 – April 2024

Belajar Membuat Aplikasi Android untuk Pemula

Dicoding Indonesia

Credential ID : 2L4PQD64VZO1

August 2020 – August 2023

Memulai Pemrograman Dengan Kotlin

Dicoding Indonesia

Credential ID : GMEPJJD42LP3V

July 2020 – July 2023