



Oktaviandra Putra Editya

Fresh Graduate Computer Engineer

I'm a Lifetime Learner. I'm able to understand lessons quickly. I always feel less about something so I can improve my skill on a job I'm working on. I can easily adapt on any circumstances and get it under control. I'm able to stand in an individual work or be part of a team. I'm young and energetic that makes me highly passionate on learning new skills.

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EDUCATION

Computer Engineering Associate's Degree
IPB University GPA 3.72/4.00

September 2018 - November 2021
Bogor, Indonesia

Focus

— Computer Network — Computer Hardware — Internet of Things (IoT)

WORK EXPERIENCE

IT Support

PT. Jaminan Kredit Indonesia

July 2021 - January 2022

Jakarta, Indonesia

Support office needs of technology (configure LAN on office computer, software and hardware installation)

Create an autofill program for report from Google Form with Google Script

Provides graphic design for events and information media.

Network Engineer

Pemerintah Kota Bekasi

February 2021 - April 2021

Bekasi, Indonesia

- Install and configure public and office network infrastructures such as router, switch, access point and fiber optic cable. (Cisco, Mikrotik, ZTE, TP-Link, Ubiquiti)

- Install and configure an Intrusion Detection and Prevention System (IDPS) prototype on Linux-Based Infrastructure. (Snort, Ubuntu Server, FreeBSD)

IoT Developer

PT. XL Axiata

June 2020 - September 2020

Jakarta, Indonesia

Develop an IoT device, "Smart Apiary Monitoring and Controlling to Increase Beekeeping Productivity".

This device maintains humidity and temperature inside the beehives and provides real-time data to mobile application. The data is then used for several follow-up action based on condition. (Arduino, NB-IoT, FlexIoT, Android Studio, C, Java, RestAPI, JSON)

ORGANIZATION EXPERIENCE

Photography Liaison Officer

Agridation SV IPB

September 2020

Agricultural Day Competition in order to commemorate Indonesia Farm Day every September 24th

Manage every participant from registration till awarding-day. Coordinate with judges about participant assessment

Speaker, "Create simple Android app with MIT App Inventor"

Micro Techno Education (MTE)

June 2020

An event held by Micro IT Community IPB University in order to provide training to the public community about technology.

Design & Documentation Team

Virtual Company Visit; Micro IT Upgrading; IT Fest

August 2020; February 2020; September 2019

A visiting event to technology companies for educational purposes.; The inauguration ceremony for new members of Micro IT Community.; Information Technology event held by Micro IT Community. Provides various kinds of design for pre-event needs, onstage decoration, event documentation and post-event media report.

ACHIEVEMENTS

3rd Place Network Security & Information System ICONFEST IPB (April, 2020)

IPB Informatics Innovation Festival held by IPB Computer Science Student Association.

CTF (Capture The Flag) based competition, to find purposefully-vulnerable program or website of a system.

2nd Place Smart Device Competition

OLIVIA (November, 2019)

Olimpiade Vokasi Indonesia held by Universitas Diponegoro. Develop an IoT device named SEBASTION (Smart Electricity Box Access and Information). Electric socket that simply able to monitor and control electronic device, connected to mobile application.

CERTIFICATES

Dicoding Indonesia

Architecting on AWS (Membangun Arsitektur Cloud di AWS)

July, 2021 - July 2024

Dicoding Indonesia

Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)

June, 2021 - June 2024

Dicoding Indonesia

Memulai Pemrograman Dengan Java

June, 2021 - June 2024

CISCO Networking Academy

CCNAv7: Enterprise Networking, Security and Automation

January, 2021

PT. XL Axiata Tbk

IoT Maker Development Program

September, 2020

CISCO Networking Academy

CCNAv7: Switching, Routing and Wireless Essentials

July, 2020

CISCO Networking Academy

Introduction to Cybersecurity

February, 2020

CISCO Networking Academy

CCNA R&S: Introduction to Networks

September, 2019

Huawei Certification

HCIA-Routing & Switching

November 2020 - November 2023

LANGUAGES

Bahasa Indonesia

Native or Bilingual Proficiency

English

Professional Working Proficiency

ABLE TO WORK WITH

Photo & video editing

Adobe Photoshop

Adobe Illustrator

Adobe Premiere Pro

Adobe After Effect

Programming

Python

PHP

Web Back-end

HTML

CSS

Web Front-end

Javascript

C

IoT / Micro-controller

Java

Android Apps

MySQL

Network

Network Protocols

Routing Protocols

IoT / Micro-controller

Arduino

ESP8266

ESP32