ALGIE PUTRA HANDAYA

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Surabaya, Jawa Timur

A Telecommunication Engineering graduate from Electronic Engineering Polytechnic Institute of Surabaya. Having interest in Telecommunication Engineering field such as Fiber Optic System, Computer Network, and Internet of Things. Additionally, I have hands-on experience in utilizing C++, Python, and MySQL for my final project. I can easily adapt, communicative, fast learner and able to work well individually or in a team. Eager to remains dedicated to ongoing learning and growth.

Education Level

Electronic Engineering Polytechnic Institute of Surabaya - Surabaya, Indonesia   Aug 2019 - Aug 2023

Bachelor Degree in Telecommunication Engineering, 3.58/4.00

- For my final project, I made 4 devices to help pond fisherman monitoring pH and temperature value of their pond with sensors, microcontroller, and LoRa communication module. The device also send the data from sensors automatically from one device to another without internet connection using Python and C++ Programming Language

SMA Negeri 2 Surabaya - Surabaya, Indonesia   Aug 2016 - May 2019

Natural Science

Work Experiences

PT Dyandra Promosindo - Surabaya, Indonesia   May 2023 - Jun 2023

Field Officer Crew

- Assisted the Designer Staff to make ID Card for all exhibitor with company resources
- Tested and Crimped the LAN cable for Dyandra event
- Assisted the IT Staff to manage the wiring of the Local Network for Dyandra event

PT Telkom Akses - Surabaya, Indonesia   Jan 2022 - Apr 2022

Survey Drawing Inventory Intern

- Designed FTTH Project using Google Earth Pro and Autocad
- Assisted the SDI Staff to manage ODP Database using Oracle
- Assisted the SDI Staff to validate ODP Data using Google Ecosystem Suite

Organisational Experience

PENS Telecommunication Student Association   Aug 2021 - Aug 2022

Vice President

- Supervised the performance of 23 senior staff from 5 department
- Directed 23 senior staff to supervised each department junior staff
- Take care of PENS Telecommunication Student Association internal problem
- Created beneficial information for the next PENS Telecommunication Student Association management with a program called "Staff Monitoring"

PENS Telecommunication Student Association - Surabaya, Indonesia   Sep 2020 - Aug 2021

Student Resource Development Department Junior Staff

- Supervised the Student Management Skills Practice for Class of 2020
- Assisted the Student Resource Development Department Staff to train soft and hard skill of active telecommunication student
- Discussed about the student attitude development with Student Resource Development Department Staff

Skills, Achievements & Other Experience

- **Soft Skills**: Teamwork, Leadership, Analytical Thinking, Adaptability, Fast Learner, Time Management, Team Management, Conflict Management, Effective Communication
- **Hard Skills**: Cisco Packet Tracer, Google Earth Pro, AutoCAD, Basic Python and C++, Canva, Adobe Premiere, Microsoft Office (Microsoft Word, Excel, and Power Point), Google Ecosystem Suite (Gdocs, Gspreadsheets, Gslides, Gform)
- **Language Skills** ⊘: Bahasa and English
- **Junior Network Administrator** ⊘ (2023): Digitalent Kominfo
- **Pre-Basic Student Management Skills Practice** ⊘ (2019): PENS
- **Basic Student Management Skills Practice** ⊘ (2019): PENS