

RESUME

WAHYUDI PRASATIA S.Tr.T

Jambak Jorong ganting padang palak, Paningghan, Junjung Sirih
Kab.Solok, Sumatera Barat

 github.com/wahyudi124

 linkedin.com/in/raozu

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2020



Profile

WAHYUDI PRASATIA



CONTACT



Wahyudi



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Jambak Jorong ganting padang palak, Paningghan,
Junjung Sirih
Kab.Solok, Sumatera Barat



LANGUAGES

INDONESIA

Native Language

ENGLISH

Beginer



GRADUATED

2014 - 2018

Mechatronic Engineering

Politeknik Negeri Batam

GPA 3.55

IOT ENGINEERING

PROFILE



I am a hardworking,
experienced in the field of IoT
engineer, designs and makes
IoT projects commercial industry,
very interested in the world
Digital startup in the field of IoT.
Received an award as
Finalist at TBiG Creation 2018

PARTICULAR



Paningghan, 8 May 1997

Male

Single

EXPERIENCE



IOT ENGINEER

PT. GRAHA SUMBER PRIMA ELEKTRONIK
Jakarta - Indonesia

IOT ENGINEER INTERN

PT. MULTI KREASI SINERGIA
Batam - Indonesia



Traveling



Culinary



Joging



HOBBIES



Work Experience

IoT Engineer

Company

PT. Graha Sumber Prima Elektronik
R&D Department (2018-2019)

Description

Make hardware for control air conditioners with a power meter.
Designing ESP8266 Chip to build a Mesh Network.
Integrate Vio web controls and monitors platform into IoT devices.
Designing smart grid eye image system temperature to control EC Fan in data center.

IoT Engineer Intern

Company

PT. Multi Kreasi Sinergia
R&D Department (4 Month)

Description

Creating a Raspberry-based Smart Home Project Integration of the Smart Home Voice Recognition System (Alexa Voice & Google Home).
Using Wemos as Communication Home Monitoring with the WEB App Integration with Cloud FireBase used Red IDE node.

More Portfolio :

<https://goo.gl/88SVcG>

IoT Battery Monitoring Sistem

Project Owner

PT. Docotel Teknologi
3 Month Project

Description

Read data from a battery controller device using raspberry pi with socket communication, integration with postgres database and create APIs for consumption by applications

Okurity Project

Project Owner

RISTEK DIKTI (PKM)

Description

Make Portable Devices with GPS technology and motion detection Axelerometer
Integration with Android Applications
Integration with Cloud FireBase

Portfolio : <https://goo.gl/7X45rp>

Pong Ball Levitation Design Project

Project Owner

Own Project

Description

Designing Plan Ball Levitation & Simulation
Implementation of PID Control
Implementation of Artificial intelligence (AI) based on Fuzzy Logic Controller

Portfolio : <https://goo.gl/4inZ77>



Skill & Achievement

Programming Skill

C Programming

C#Programming

JavaScript Programming

Python

Software Skill

React Native

Autodesk Inventor

Eagle PCB Design

CX Programmer

Master CAM (Computer Aided Manufacturing)

Arduino IDE

Node JS

Hardware Skill

Arduino

ARM

Raspberry PI

PLC OMRON

CNC Machine

Electrical Installation



goo.gl/SSvwm6

Certificate and Transcript

Industrial Internship 2017

Appreciator
PT. Multi Kreasi Sinergia
Batam, Indonesia

Arhievement
GOOD PREDICATE



goo.gl/2aAcSb

TBiG Creation 2018

Appreciator
PT. Tower Bersama Group
Jakarta, Indonesia

Arhievement
Finalis



goo.gl/Dqkn8X

PKM 2018

Appreciator
RISTEK DIKT
Jakarta, Indonesia

Arhievement
Funded



goo.gl/ehY5sL

TTG Batam City

Appreciator
PEMKO BATAM
Batam, Indonesia

Arhievement
TOP 30