USAMA

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Jl. Bukit Marwah, Talise, Kec. Mantikulore, Kota Palu, Sulawesi Tengah, Indonesia 

082188899116 

[uusaamaa0901@gmail.com  https://[www.linkedin.com/in/uusaamaa ](http://www.linkedin.com/in/uusaamaa)](mailto:uusaamaa0901@gmail.com)

I am an Informatics Engineering student at Tadulako University who has a great passion for learning and pursuing a career in the IT world. What I like about this field is the constant challenges—the deeper we learn, the more we realize that there is still a lot to learn. This drives me to continue to grow and adapt to the ever-changing technology. my portfolio : [https://usama-portofolio.vercel.app](https://usama-portofolio.vercel.app/)

# Technical skills

* Embedded System, IoT & Robotics
* PCB and electrical Schematics design
* C/C++ Language
* Python Language
* HTML & CSS (Tailwind)
* MySQL Database
* JS Language (React JS, React Native, Node JS)
* Machine & Deep Learning modeling
* Visual Design & Multimedia

# Tools

Arduino IDE, Eagle, EasyEda, Fritzing, Proteus, Wokwi, Thingspeak, Node-RED, Blynk, Thingsboard, Tinkercad, Google Collab, Visual Studio Code, Pycharm, Postman, Adobe Photoshop, Adobe Ilustrator, Adobe After Effects, Adobe Premiere, Coreldraw, Figma, Canva.

# Soft Skills

* Analytical Thinking
* Teamwork
* Communication
* Problem solving
* Interpersonal Skills
* Leadership
* Adaptive

# Experiences

05 November 2022

**Jury in the Robotics Event PERMIKOMNAS REGION X GORONTALO**

# Hobby and Activities

Traveling, study.

# Education Level

2020 - Present

Universitas Tadulako - Palu, Central Sulawesi

Bachelor Degree in Informatics Engineering, 3.66/4.00

August - December 2023

## Study Independent Artificial Intelligence at Startup Campus

* + AI Foundation
  + Python Foundation
  + Data Science
  + Machine Learning and Deep Learning
  + Computer Vision
  + Git Collaboration

February - June 2024

## Study Independent Hardware Engineering at PT. Stechoq

* + Internet of Things
  + Sensors dan Actuators
  + Programmable Logic Controller (PLC) Supervisiory Control and Data Acquistion (SCADA)
  + RFID Technology, Barcode and QR Code
  + Industrial Control System
  + Electronic Design
  + Microcontroller
  + Wireless Comunication Technology
  + Analog and digital Electronic

A timeless period

## Node JS Tutorial at Programmer Zaman Now

* + Node JS Foundation
  + Todolist API
  + Node Package Manager (NPM)
  + Unit Test
  + Logging
  + Mustache
  + Prisma ORM
  + Validation
  + REST Full API
  + ESLint
  + Redis
  + Axios

A timeless period

## Typescript Tutorial at Programmer Zaman Now

* + Typescript Foundation
  + OOP
  + Generic
  + Validation
  + REST Full API

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