



USAMA

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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>

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 Illustrator, 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) Supervisory Control and Data Acquisition (SCADA)
- RFID Technology, Barcode and QR Code
- Industrial Control System
- Electronic Design
- Microcontroller
- Wireless Communication 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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