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Muhammad Alfi Maulana Fikri

SKILLS

Proficiency in embedded devices like **Arduino**, **Raspberry Pi**, and some other **SBC**s. Using **Linux** and **Git** in daily life. Able to develop games using **Game Maker** and **Unity**. Skilled in **C/C++**, **Python**, and know the basics of some other programming language.

Education

Institut Teknologi Sepuluh Nopember — *Bachelor Degree*

2017 - Present

- Major in Computer Engineering.
- Learn embedded systems, mobile programming, networking, machine learning, and computer vision.

SMAN 2 Lamongan — *High School Degree*

2014 - 2017

- Study in the mathematics and science field of study.

Organization

Ichiro ITS Robotics Team — *Senior Programmer*

April 2018 - Present

- Build humanoid robots that could compete in international competition
- Develop the main program framework of the robots.

B201 Telematics Lab — *Lab Assistant*

March 2019 - Present

- Help professors in their research.
- Assist junior students in the practical training.

Multimedia and Game Event 5 — *Lead Web Dev*

November 2019

- Lead programmer in creating a website for the event.

Global Game Jam Surabaya 2019 — *Committee*

January 2019

- Help arrange the event.

Competition

FIRA RoboWorld Cup 2019 — *Win 12 Medals*

August 2019

- Compete as a part of the Ichiro ITS team.
- Develop a humanoid robot that could complete athletic challenges.

RoboCup 2019 — *3rd Place & 2 Awards*

July 2019

- Compete as a part of the Ichiro ITS team.
- Develop a humanoid robot that could play soccer cooperatively.

FIRA RoboWorld Cup 2018 — *Win 14 Medals*

August 2018

- Compete as a part of the Ichiro ITS team.
- Develop a humanoid robot that could complete athletic challenges.

Multimedia and Game Event 2018 — *2nd Place*

February 2018

- Compete with 2 other friends as a Prototype Studio Indonesia team.
- Create a turn-based strategy game named Golden Age: Nusantara.