DOAN VAN THANG

FRESHER C/EMBEDDED

PERSONAL INFO

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OBJECTIVE

I hope to get to work in a professional, pressure, and competitive environment to improve my skills, learn more knowledge and new technologies. In the next year, I want to become an Embedded Software Engineer and good at communication and programing skills.

CERTIFICATES

- EF SET Certificate 54/100

HOBBIES

- Soccer, Music, Reading,…

EDUCATION

2018 Jun - 2022 July

- Four - year student of Da Nang University of Technology and Education.
- Major in Control Engineering and Automation.

ACHIEVMENTS

2018-2020

- Gain full scholarship within 2 years from 2018 to 2020.

2019 Oct

- Win the second prize in Scientific Research Student Competition, The University of Da Nang.

SKILLS

- Strong knowledge with C programing language
- Basic understanding in micro-controller such as STM32, 8051, ESP, Arduino.
- Basic understanding in protocol such as UART, SPI, I2C,....
- Basically communicate and research materials in English.
- Ability to use simulation software such as Matlab, Proteus,…

PROJECTS

Project 1 **Course project – Hexapod**

- **Description**: Prototype be able to move and perform some simple movements. It is controlled by smartphones through Bluetooth protocol.
- **Component**: MSP430, HC05, Servo MG90S,…
- **Youtube**: https://www.youtube.com/watch?v=xbSKG3V3iYo

Project 2 **Scientific research product – Air Quality Monitor**

- **Description**: Prototype be able to measure some parameters of air such as temperature, humidity, pm 2.5, Co2,…It based on Lorawan to transmit data to Cloud.
- **Component**: Arduino nano, MQ5, LCD,…