TUAN VU NGUYEN

Fresher Embedded

INFORMATION

- November 20, 2000
- Male
- 0379923657
- vubaopa20@gmail.com
- Ho Chi Minh, Vietnam
- fb.com/vubaok

SKILLS

Embedded

- C/C++

Language

- English

INTERESTS

- Jogging
- Football
- Reading books
- Listening to music

CAREER GOALS

- Short-term: Having a stable fresher, becoming an excellent fresher, accumulating more experience, training skills to handle effectively, accurately and quickly .
- Long-term: Having the opportunity to bean official employee of the company.

EDUCATION

TRANSPORT UNIVERSITY OF HO CHI MINH CITY   *8/2018-Now*

Major: Mechatronics

GPA: 3.13/4.0

SKILLS

EMBEDDED PROGRAMING

Knowledge of STM8, STM32, PIC, ATMEGA microcontroller.

- Write bootloader program.
- Register level programming.
- Knowledge of communication standards: GPIO, Timer, I2C, SPI, UART.
- Knowledge of program Interrupt, Time, ADC, DAC, PID algorithm.
- Knowledge of C: struct, union, pointer, and keywords extern, static, inline,...

STUDYING

8/2020 - 2/2021 : Completed the course "Microcontroller Embedded C Programming: Absolute Beginners" of Fastbit from Udemy.
4/2021 - 12/2021 : Completed the course "Mastering Microcontroller and Embedded Driver Development" of Fastbit from Udemy.
4/2022 - now   : Studying the course "Mastering Microcontroller: Timers, PWM, CAN, Low Power" of Fastbit from Udemy.

PROJECT

10/2021 : **CONTROL WATER LEVEL**
- Using Microcontroller STM32f411 and Winform C#.
2/2022   :   **SPI, I2C, UART COMMUNICATION**
- Using Microcontroller STM32f411 and Arduino transmitter & receiver data.

CERTIFICATIONS

TOEIC score 450

2022