



## BUI NGUYEN NHAT HOANG

SYSTEM EMBEDDED ENGINEER

- October 15, 2000
- Male
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## OBJECTIVE

Looking forward to working as a technical programmer in the professional working environment and striving to become a well-qualified programming engineer in the future.

## SKILLS

- Basic programming with C/C++ language
- ARM, PIC, AVR microcontrollers programming...etc
- Raspberry Pi programming (build kernel, webserver, interface SPI, I2C, UART, USB,...etc ).
- Knowledge of electronics: microcontrollers, processor, ADC, DAC, timer, interrupt,...etc.
- Interfaces: SPI, I2C, UART, USB, MOST, 1-wire,...etc.



## EDUCATION

**HCMC UNIVERSITY OF TECHNOLOGY AND EDUCATION**

Major: Computer Engineering

GPA: 7.57/10

**AUG 2018 - AUG 2022**



## WORK EXPERIENCE

**XUAN MAI PAPER FACTORY**

Role: Part-time Programming

**DEC 2020 - JAN 2021**

- Design and construct electrical panel and electrical cabinets for elevator
- Program the semi-automatic elevator



## ACTIVITIES

**PARTICIPATE IN THE FINAL ROUND OF VIETNAM  
ROBOTCONTEST - ROBOCON 2019**

Role: Programming

**AUG 2018 - APR 2019**

- Design and construct electrical panel robots
- Program the semi-automatic robot
- Control the semi-automatic robot



## HONORS & AWARDS

- Awarded the Technology Prize at VIETNAM ROBOT CONTEST -  
ROBOCON 2019

**2019**