



# NGO TUNG HUY

## SOFTWARE ENGINEER INTERNSHIP

### PERSONAL PROFILE

I am a junior with a strong passion for C programming. As a person who likes to explore, create and always have breakthrough ideas, I hope that I can work as the internship position in your company. Because it helps me know that the knowledge which needs investigation to improve my productivity.

### CONTACT

- 8/15 No.5 street, Linh Trung Ward, Thu Duc District, Ho Chi Minh City
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### EDUCATION

#### HCMC University of Technology and Education

2019 - Now

- **Major:** Electrical Electronics Engineering Technology
- **GPA:** 8.03/10
- **Two times awarding scholarship encouraging study**

### SKILLS

Fluency in C/C++ language & MS Office

Teamworking and hardworking

Creativity

Analytical ability

Understanding of digital fundamentals

### EXPERIENCE

#### PROJECT: DESIGNING A 1-PHASE, 3-PHASE AC SWITCHING CIRCUIT USING MICROCONTROLLER PIC16F887

MAY 2021 - JUN 2021

- Using PIC16F887 microcontroller and C programming language to control the device.
- Writing reports, build algorithm diagrams, design hardware connections.
- Incorporating microcontrollers into power electronic circuits
- Design of principle circuits, simulations. Construction of printed circuits, measurement and comparison with simulations

#### PROJECT: CONTROLLING INDUSTRIAL CONVEYOR SYSTEMS USING PLC

JUL 2021 - AUG 2021

- Writing reports, build algorithm diagrams, design hardware connections
- Control the conveyor system to classify products based on sensors using the LAD language

### PROFESSIONAL CERTIFICATE

#### BASIC ELECTRONIC TEACHING ASSISTANT

MAY 2020

#### ELECTRIC CIRCUIT TEACHING ASSISTANT

JUL 2021