



NGUYEN DUY QUANG

SOFTWARE ENGINEER

Date of Birth: April 20, 2000

Gender: Male

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SUMMARY

- Friendly, hard- working characters, easily get used to a new environment
- Being creative, enthusiastic and highly motivated
- Being adaptive to challenge, resourceful and flexible
- Having Time and Progress Management skill
- Having Problem Solving & Decision-Making Technique skill

CARREER AIM:

- Improve experience and career path related to Embedded system, automotive, AI , IOT.

EDUCATION:

- **Major:** Electronics and Telecommunication (2018 – 2022)
- **Institute:** Hanoi University of Industry
- **GPA:** 3.41/4

WORK EXPERIENCE:

C language :

- Preprocessor and Macros, static variable, structure, union, pointer, volatile keyword, ...

Microcontroller (STM32):

- Core M3, M4, RCC, Interrupt, ADC, Timer, UART, SPI, I2C...

Software Development process:

- Software develop life cycle(SDLC).
- V model.

Testing Basic:

- Software testing methods:
 - Black box testing.
 - White box testing.
 - Gray box testing.
- Software testing levels:
 - Functional testing.
 - Non- Functional testing.
- Unit testing.

Automotive Domain:

- Basic components and systems in Automotive.
- Safety systems in vehicles.

Network in Automotive:

- CAN protocol.
- LIN protocol.

SKILLS:**Software**

- Office: MS Office 2010/2013/2016

Operating Systems

- PC: Win 10

Other Skills

- Learn quickly new technology
- Work under high pressure environment
- Languages: Vietnamese (native), English.