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|  | **NGUYEN DUY QUANG**  SOFTWARE ENGINEER  **Date of Birth:** April 20, 2000  **Gender:** Male  **Email:** [quang.n@hcl.com](mailto:quang.n@hcl.com)  **Phone:**+84392403152  **Address:** 28 Tang Thiet Giap, Co Nhue 2 Ward, Bac Tu Liem District, Hanoi City, Vietnam |

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:**

* Sofware develop life cycle(SDLC).
* V model.

**Testing Bassic:**

* 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.