# Nguyễn Minh Tuấn

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GitHub: https://github.com/s2nmt

# **Summary**

• I am a motivated individual with a strong interest in Embedded Systems and IoT. Seeking an intern position to gain hands-on experience, I have a solid foundation in C/C++, microcontrollers, and communication protocols. I have completed several projects involving IoT technologies. I am a fast learner, team player, and eager to contribute to a dynamic team.

#### **EDUCATION**

• Embedded System and IoT (2020-2024)

Ho Chi Minh City University of Technology and Education

GPA: 8.63

### **SKILLS**

- Programming Language: C/C++, Python, Java, HTML/CSS/javascript
- Microcontroller: Esp32/Esp8266, Arduino
- Protocols: UART, SPI, CANBUS, Wifi...
- **Peripherals:** I/O, Timer, PWM, Interupt.
- Soft Skills: Teamwork, Self-study, Stress management, Problem-solving, Creativity.

# **PROJECTS**

•	SmartHome interface design using Python	Github

Data visualization using Python
 Github

• Smart home system

Using: ESP32, fingerprint sensor, password locking, PWM,...

• SmartHome application design using Java

Github

SmartHome web design using HTML/CSS/JavaScript

Website

• 3D house design with interactive features or firebase control using Unity

Youtube

## **EXPERIENCE**

Probability and Statistics teaching assistant
 Assistance with question answering and grading

From February 2022 to June 2023

## **Global Certifications**

• Toeic Overall Score: 670

#### Declaration

 I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned.