

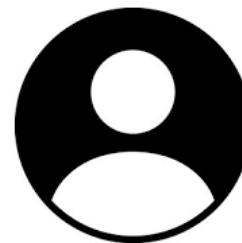
# Nguyễn Minh Tuấn

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GitHub: <https://github.com/s2nmt>

Website: <https://s2nmt.github.io/MinhTuan/>



## Summary

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- I'm interested in finding an internship opportunity to gain hands-on experience related to the development of embedded systems and IoT.

## EDUCATION

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- Embedded System and IoT (2020-2024)**  
Ho Chi Minh City University of Technology and Education  
GPA: 8.63

## SKILLS

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- Programming Language:** Strong: C/C++, Python. Basic: Java, HTML/CSS/javascript
- Embedded circuit board design:** I can design 1,2 or 4-layer circuit boards on Altium
- Microcontroller:** Esp32/Esp8266, Arduino, STM32
- Protocols:** UART, SPI, CANBUS,...
- Peripherals:** I/O, Timer, PWM, Interrupt.
- Soft Skills:** Teamwork, Self-study, Stress management, Problem-solving, Creativity.

## PROJECTS

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|--|----------------------|
| • <b>Data visualization</b><br>Process, analyze, and visualize data using Python.  | Github               |
| • <b>Smart home system</b><br>Smart Look, Sensor, Light, Control and display via smartphone app                          | Github               |
| • <b>SmartHome application</b><br>Control electrical devices, display sensor values, and visualize data.                 | Github               |
| • <b>SmartHome web design</b><br>Display the webcam from ESP32-CAM, control electrical devices, display sensor values... | Demo                 |
| • <b>3D house in a virtual space</b><br>Interact with doors, electrical devices, and control them through Firebase.      | Demo                 |
| • <b>The details of all my projects can be found on my website</b>   | <a href="#">Link</a> |

## EXPERIENCE

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| • <b>Probability and Statistics teaching assistant</b><br>Resolving inquiries and supporting students. | <b>From February 2022 to June 2023</b> |
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## Global Certifications

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| • <b>ToEIC</b> | <b>Overall Score: 670</b> |
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