



Resume

Personal details

- Nguyen Phuong Nam
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- 0927118144
- District 10, HCM City
- June 16, 2001

Objective

- I want to become an expert in embedded programming and IoT.
- I am looking for a challenging work environment

Skills

Software: Microsoft Office, LaTeX, AutoCaD, Altium, Matlab, Proteus.

Programming Language: Assembly, C, C++, HTML, CSS, Python.

Experience working with : MCU8051, STM32F407, STM32F746, ESP32, Module SIM7090G

Languages

- English: TOEIC (665) ●●●●●
- French ●●●●●

Education

Sep 2019 - Apr 2024
Excellence Engineers Training Program PFIEV
Ho Chi Minh City University of Technology
Department of Telecommunications Engineering
GPA : 3.0/4.0

Internships

- Jun 2022 - Aug 2022
SUNTECH JSC
Research on Power Line Communication for Electrical Controlling System.
Trained in web development skills.
- Apr 2023 - Jul 2023
VIETTEL DIGITAL TALENT 2023 - VIETTEL SPECIALIZATION OF IOT
Being trained by the Viettel Corporation and participating in practical projects related to IoT
- Jun 2023 - Sep 2023
VIETTEL HIGH TECH
Trained in the Linux operating system and learn about DSA

Achievements

- 2023
TOP 06 Best Innovations in SHELL NXPLORERS PRO Competition
- 2019
3rd Prize in Science And Technology Competition organized by my school
- 2018
4th Prize in National Physics Competition

Projects

- Oct 2022
DC Motor Control Using PWM
Using MCU8051 and Module Bluetooth HC05.
- Jan 2023
Smart Home
Automatic control of home appliances using STM32F407 and ILI9341.
- Apr 2023
SMART HOME VOICE CONTROL
Use voice to control appliances in your home and display the status on an HTML page
- Jun 2023
SEND GPS TO SERVER (NB_IOT)
Use ESP32 to control module SIM7090G and send GPS Infomation to server.

Extracurricular activities

- Jun 2021 - Present
Math and Physics Tutor
- Sep 2022 - Dec 2022
Chief of Foreign Affairs
"Journée de la culture français" is an annual activity organized by students of the PFIEV program.