

## Contact

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## Top Skills

CANoe  
AUTOSAR  
Test Lab Management

## Certifications

Autosar Architecture  
Toeic Certificate with 640 score  
Toeic Speaking - Writing Certificate with 260/400 score

# Nguyen Thanh Tung

Embedded Software Automotive Engineer  
Vietnam

## Summary

Hello, My name is Tung. I'm currently working on Embedded System (Automotive, AUTOSAR)

📌 #Introduction:

- # Have a strong knowledge of C/C++ .
- # Use Microcontroller such as STM32F1, PIC and Peripherals well.
- # Knowledge of Can Bus, LIN, UART, SPI, I2C protocol.
- # Expertise in V-model (Testing phases).
- # Good communication in English.

📌 #Skills:

- # Tools: ASCET, ECU.WorX, Canalayer, Canoe, Inca
- # Languages: C/C++, MATLAB.
- # Others tools: Proteus, NX siemens

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## Experience

FPT Software

2 years 5 months

Bosch Global Software Technologies

May 2023 - Present (1 year 11 months)

Support for EOM: DaiHatSu (Japan)

Project: VCCU - Battery Electric Vehicle

Responsible for:

- # Configuration for ComVeh - Communicate between VCCU (Vehicle Charge Control Unit) in Vehicle and EVSE (Charge Station) use CanBus
- # Analyzing CAN Matrix from Customer and Standard for Chademo Charging
- # Using Chademo Charge Standard for connecting between Charge Station and Vehicle
- # Develop and Unit Testing for logic ComCIL
- # Test lab use CanOe

Bosch Global Software Technologies

April 2023 - May 2023 (2 months)

Support for OEM: TATA (China)

Responsible for:

# RTE Generate Integration: Integrate Software components (SWCS) to another ECU based on AUTOSAR standard

# Test flow and com stack Signals

Bosch Global Software Technologies

November 2022 - April 2023 (6 months)

Support for EOM: FAW and Volkswagen (China)

Project: FAWVW - Hybrid Vehicle

Responsible for:

# Integration and Integration Test for Software

# Configuration for ComVeh layer ( Communicate Vehicle use CAN BUS)

# Developing for logic ComCill ( ComCill is equivalent to RTE layer in Autosar Architecture. Base on requirement's customer, signal will be assigned a variable that is used in the application layer )

# Test CFC: Testing for CAN configuration use CANoe

# Test URT: Writing Unit Test for logic ComCill

Sam Green Corp.

Sam Green Technologies Company

February 2021 - June 2022 (1 year 5 months)

Ho Chi Minh City, Vietnam

Project Name: Diagnostic Tool

Support for Kia Morning and Mitsubishi Xpander

Responsible for:

#R&D about Electronic, Embedded system and Simulate Signal for Sensor on engine

# R&D and Manufacture a diagnostic tools (a Simulate Signal Sensor Box and a ECU Breakout box)

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## Education

Ho Chi Minh City University of Technology

Engineer's degree, Automotive Engineering Technology/

Technician · (November 2017 - January 2022)