



DOAN VAN THANG

EMBEDDED SOFTWARE ENGINEER

EDUCATION

UNIVERSITY OF TECHNOLOGY AND EDUCATION

Control Automation Engineer | 2022

- Graduated with excellence, GPA 3.74/4.0

AWARDS

- Gained full scholarship within 2 years from 2018 to 2019.
- Won the second prize in Scientific Research Student Competition, The University of Da Nang Oct 2019

SKILLS

- Strong in C, Assembly programming for Embedded Software.
- Have experience in working with Microcontroller, Microprocessor (ARM CORTEX), Linker script, Startup code.
- Have experience in working with Makefile, Python, Bash script, Git, Jira.
- Have knowledge in communication protocol like CAN, Flexray, SPI, ...
- Have ability to communicate in English, teamwork.
- Have experience in Software Development Process, Software Testing.
- Have experience in using simulators, debugging and test equipment (ex: Lauterbach, oscilloscope, logic analyzer, ...)

EXPERIENCE

EMBEDDED SOFTWARE ENGINEER – FPT SOFTWARE DA NANG (01/2022 - Now)

- Develop, validate microcontroller drivers, fix bugs in C language for Real-Time Drivers (AUTOSAR, Non-AUTOSAR), AUTOSAR MCAL drivers, Firmware such as GPIO, FLEXRAY, SPI.
- Responsible for analysis customer testing requirements.
- Design the unit test, low-level software integration test, test specifications, test script.
- Work with oscilloscope, logic analyzer,

INTERN - DANANG INSTITUTE OF SCIENCE AND TECHNOLOGY (DPIST) (06 - 08/2021)

- Design and install of air monitoring station (IOT) – using terminal ADAM-3600.

CONTACT



Male



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