

VO THIEN LONG

EMBEDDED SOFTWARE DEVELOPER

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EDUCATION

Da Nang university of technology

Electronics and telecommunication
engineering.
(2019-2024)

SOFT SKILLS

- Technical writing
- Problem-solving
- Programming thinking
- Communication
- Creativity
- Speak English fluently

CERTIFICATIONS

- English VSTEP B2

WORK EXPERIENCE

Intern at MobiFone Corporation (6/2022-10/2022)

- Participated in the installation and operation of telecommunications network systems.

TECHNICAL SKILLS

- Knowledge of electronics, integrated circuits, transmission, signal processing, etc.
- Knowledge of communication protocols such as MQTT and hardware protocols like SPI, I2C.
- Knowledge of hardware components.
- Knowledge of Python, C/C++, OOP, Matlab/simulink...
- Reading and understanding professional materials.

PROJECT

Design of a Smart Clothes Dryer Using IoT.

- Time: 9/2023 - 1/2024
- Designed the electrical circuit and programmed the microcontroller to read and send data to IoT cloud.

Phonebook Application.

- Time: 1/2024 - 2/2024
- Developed a small-scale phonebook application using C++ to demonstrate proficiency in object-oriented programming and data structures.
- <https://github.com/longvo92/Myproject>

CodeTeach ChatBot Assistant

- Time: 2/2024 - 3/2024
- Using C++/OOP to create a ChatBot. The ChatBot is designed to learn from user interactions and provide intelligent responses. Notably, it incorporates a feature to save and load data to/from a text file, ensuring persistent user data..
- <https://github.com/longvo92/Chat-bot>

SUMMARY

A recent graduate with a strong passion for embedded software development and a solid foundation in programming. I am eager to bring my skills and enthusiasm to a dynamic embedded software development team.