PHAN PHUONG THINH

EMBEDDED SOFTWARE ENGINEER

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👤 Male
📍 Ho Chi Minh City, Viet Nam

SUMMARY TOP HIGHLIGHT

- Scholarships for students with Good Academic **(2020 - 2021)**
- 3rd Prize in University Theoretical Mechanics Olympiad**(2019-2020)**
- Consolation prize for Robot Sumo faculty of Mechanical(2019-2020).
- Second prize for making sumo robots for high school students in District 9. **(2019-2020)**

SKILL

Programming Languages
- Storage classes (static, extern, etc)
- Make process (Pre-processor, Compile,Assembler, Linker, etc).
- Pointer
- Union and structures
- Macro, Inline Functions, Function
- Memory mapping
- Data Structse (Linked List, Stacks)
- OOP, Class, Template.
- UnitTest: gtest, gmock.

Programming Microcontroller
- Knowledge about I2C, SPI, UART.
- Knowledge of ADC, Interrupt, GPIO, Timer.
- Arduino.

Other Skills
- Using Git
- Microsoft Office
- Work independently
- Teamwork

EDUCATION

UNIVERSITY OF TRANSPORT AND COMMUNICATIONS (UTC)- Campus in HO CHI MINH city.(2017-2022)
Engineer in Mechanical Engineering - Major: Mechatronics Engineering.
- Grade Point Average (GPA): 7.28/10
- Graduation topic: Monitor, adjust and stabilize temperature by microcontroller.

Accumulated knowledge
- Basics of Electronics, designing electrical circuits.
- Programming microcontroller(Arduino).
- Fundamental principles of mechanical engineering.

The class monitor
-Propaganda, Organize monthly events, connect my class members together.
-Mobilizing young people to participate in volunteer activities such as: Blood donation, Earth Hour, Youth Club.

EXPERIENCE

Business incubator (SHTP-IC) | Collaborator (2021-2022)
- Machince: Eleven-lab PCB, Lazer cnc.
- Instructions for using the machine for interns.

VINA MAC company | Intern (2020-2021)
- Working team
- Construction supervision

FOREIGN LANGUAGE

- English (B1).
- Japanese (N5).