

*Dear Hiring Manager,*

Are you seeking for a software engineer? I hope my CV would give you a clue. I am Ngoc Trieu, a student from Da Nang University of Science and Technology, I received B.S degree in Electronic and Telecommunication after 4.5 years of studying. I worked as a software engineer at FPT Software, Da Nang from 2021 to 2022. Currently, I am looking for a full-time software development job.

So, how my qualifications will fit your requirements? Let me briefly tell you about my journey. I started with the studying at university as a student and learning in several subjects (i.e., Circuit Theory, Circuit Analysis and Designed, Computer Architecture, Semi-conductive devices, C++ programming language, IC). These subjects bring me to the journey of becoming IoT and Embedded Engineer. Besides that, I work for FPT Software Company from 2021-2022. During the time of working for FPT software, I have covered many things in FPT company including C++ embedded programming such as Unit Socket, constructing the OOP system, smart pointer, memory management (optimizing the memory we use and ensuring to have no memory leak issues). More than that, I worked with Linux Environment, Boost-Asia library, CAN bus protocol. I have knowledge about the hardware devices and the UART, I2C protocols for communicating (including sending/receiving) data to each other, especially of network programming and IoT programming on base of Arduino IDE for ECUs such as ESP8266, ESP32, STM32, Arduino Boards. I used git, SVN, Visual Code for manage project. I built layout for project using Java-Script to interact to event that detected on screen as press, long press.

I love solving real-world problems and building scalable system/products. I am eager and willing to lean new knowledge to expand my skills and collaborate with excellent colleagues. I guess it will be boring for you to read about me through a long resume, so why don't we try a better approach? I am very happy to tell you more about myself and discuss my qualifications for the position in a personal interview.

I look forward to hearing from you. Thank you for your time reviewing my resume.

Sincerely,

Ngoc-Trieu Phan

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