



PERSONAL INFORMATION

Date of Birth

23 January 1993

Address

34A 494 Street, Tăng Nhơn Phú A Ward, District 9., HCMC

Phone

01677860679

E-mail

vanphuoc11119035@gmail.com

SKILLS

Programming: C, C++, C#



IT support



MS Office/ Windows/ Linux



Database SQLServer /MySQL



Microcontrollers PIC/Arduino



Automation PLC, Sensor.....



TRAN VAN PHUOC

COMPUTER ENGINEER

Faculty of Electrical and Electronics Engineering

Profile

HCMC University of Technology and Education – (09/2011 – 09/2015)

➤ Project

- Project 1: Data collection and interface with computer using RFID technology
- Project 2: A build of RFID based on Staff management system
- Graduation Thesis: Internet of Things for the Smart Home.

➤ Achievement

- Motivation scholarships for distinction students in 2012 and 2014.
- Awards certificates for distinction students in 2014.

➤ Internship

- I had two months to be trained and apprenticed about tools, program design and test IC with Verilog or VHDL in ICDREC.

Experience

SAMSUNG ELECTRONICS HCMC CE COMPLEX (9/2015 – NOW)

Production Innovation Part - System Development Engineer

➤ Achievement

- **SAMSUNG CERTIFICATE OF ACHIEVEMENT Best employee .**

➤ Experience

- More than 2 years of experience in computer science, analyze production line performance and deploying solutions to improve.
- Working experience with Manufacturing Execution System, development and debug of support software, system for production management.
- Knowledge in INDUSTRIAL ENGINEERING – IE with loss analysis, eliminate to improve productivity and efficiency.
- Executing equipment daily checklist activity, maintain and ensure production system, machine, device running smoothly and good condition for production. Problem solving which related devices, PCs, machines to prevent LINE stop.
- To install, configure and manage new machine, PCs, Scanner: control and maximize existing automation machine/device efficiency.
- Monitor equipment, check, write log file history, support user update software, firmware, troubleshoot when production system problems.
- Make daily, weekly reports, countermeasures and apply solution for improving the next lots.
- To work closely with others member in entire project to improve production system more effectively and make new automation solution to reduce manpower, control productivity and quality in Production.

PERSONALITY

Team Player



Problem solving



Communication



Creativity



Time management



Working under pressure



Responsible



HOBBIES

Reading Book



Playing Football/ Guitar



Researching on modern technologies



Listen Music/ Travel



- Analyze, translate end-users issues and contact, coordinate with HQ members to get support. Power User training: prepare system/process manual.
- Build computer control « Foolproof system » to support operators. Make work instruction and training operator for using equipment.

➤ Projects and innovation

- Accessory Missing Detector project: Prevent accessory missing for finished goods.
- Auto-print label project: In-line print box label automatically.
- Auto scan serial number: Design and setup hardware, software interface with PLC.
- Auto capture image: Make program capture of box before input packing.
- ESD Foolproof system: Prevent operator missing take ESD when working.
- Follow and support vendor transfer equipment, machine, technology
- C# applications with SQL database, log file, Com port, PLC interface.

Career Objective

- I want to work with challenging and progressive environment to develop my skills and experience.
- Learn more things when working in company to accumulate much experience for future promotion.

Extra Activities

- Taking part in “Green Summer” program, volunteer activities in 2013.
- Member of the SAMSUNG SEHC football club, Guitar club
- Create online lessons and lectures about basic knowledge of electronics and micro-controller for high school students.