

CURRICULUM VITAE

PERSONAL DETAILS

Full name : NGUYEN VAN CHUNG
Date of birth : March 16th, 1989
Gender : Male
Marital status : Married
Address : An Thuy Ward, Le Thuy District,
Quang Binh Province
Phone : (+84).989.006.064
Email : vanchung07d1@gmail.com



EDUCATION

2007 - 2012: Da Nang University of Technology (graduated on August 2th, 2012)

Faculty of Electrical Engineering; Division of Automation

Cumulative GPA for 10 of 10 semesters: 3.22

10/2017 to Now: Studing in FPT University

Finished 1/8 Certifications: Digital Passport

EXPERIENCE

08/2014 to now: Working at M&E Department for Viettel (Vietnam Telecommunication)

- Mastered some electric devices: generator, ATS (Automatic Transfer Switch), DC power, air condition, solar power, battery...
- Ability to develop and maintain detailed schedules, ensure adherence to quality standards and procedures.

- Design some kind of PCBs to improve functionality of devices: control ATS via SMS, balance voltage of battery in a string.

10/2012 – 08/2014: Worked at Blast Furnace Department for FHS (Formosa Ha Tinh Steel Corporation)

- Researching Blast Furnace system and its auxiliaries.
- Attending some courses about safety at the construction sites and supervise Blast Furnace building.
- Training for new employees about some Blast Furnace's auxiliaries system.

06/2011 - 07/2012: High-Tech Co. Ltd – ATECKO

- Designing and analyzing hardware schematic, layout, PCB for LED board.
- Developing software for PIC, AVR microcontrollers in C language.
- Peripheral programming (I2C, SPI, RS232...)

01/2012 - 06/2012: Trained at the Research Center Electricity – Electronics

- Installing the CPU module with expansion module of S7-200 series.
- Managing the memory and methods to access it
- ADC and DAC for purpose to measure and control
- Connecting hardware with software of S7-200
- Designing and operating with TD 200
- Installing the MicroMaster 440 and its applications
- Programming PLC S7-200 series.

12/2011 - 02/2012: Trained at Da Nang Rubber Joint Stock Company

- Surveying equipment such as PLC, HMI, inverter, relay, contactor, solenoid valve, encoder, motor, sensor...

ACHIEVEMENTS

- Thesis "Researching and designing self-balancing scooter"
- Mathematical model of scooter was developed in Simulink and SolidWorks.

- Communication between computer and Arduino board via USB to calibrate PID controller and Complementary Filter.
- Designing mechanic, hardware and programming for self-balancing scooter
- Implementation and testing.
- Designed PCBs:
 - Led cube 8x8x8, 9x9x9, 10x10x10.
 - Control ATS via SMS, balancing battery voltage.
- Scholarships:
 - Scholarships for good and excellent student in all of the school years.
 - Scholarship of Civil Engineering Construction Corporation No.5.

ATIVITIES

- Participated in Dormitory English club
- Attended to meeting at Da Nang University of Technology
- Participated in blood donation
- Tutor students in mathematics, physics, chemistry.

SKILLS

- Programming languages: C/C++, Assembly, PLC, HTML, CSS, Javascript,
- Application softwares: Altium, Orcard, Proteus, KeilC, CCS, Codevision AVR, Arduino IDE, Matlab, AutoCAD, SolidWorks, Microsoft Office, ...
- Having knowledge in hardware, schematic, PCB.
- Developing software for: PIC, AVR, ARM Cortex-M3, Aduino boards.

LANGUAGES

- English: TOEIC 650
- Chinese: Intermediate

INTERESTS

- "One piece" manga.
- Playing football, swimming, reading, surfing Internet, Chinese chess...

REFERENCES

LAM TANG DUC (Lecturer of Electrical Engineering)

E-mail: lamtangduc@gmail.com

Phone: (+84)903575474