Nguyen Van Quang

PERSONAL DETAILS

Birth	March 19, 1997
Address	497 Hoa Hao, Ward 7, District 10, Ho Chi Minh City
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University	Ho Chi Minh Univerity of Technology (HCMUT)

EDUCATION

Senior of Electrical and Electronics Engineering Falcuty   `2015 - now`

Major in Communication Engineering

Stay in Honors program.
GPA
7.40/10.00

RECENT PROJECTS

`4/2017 - 5/2017`

Signal Enhancement

Using C5515 Kit to process signal as well as CCS and Matlab Support

It was a project in Signal Processing Subject.
Firstly, establish signal and noise from Matlab,
then program in CCS to reduce noise.

`09/2017 - 11/2017`

Digital Clock

Using MSP430G2553, DS1307 and 6 8x8 Led Matrix

It is a project in Thuc Tap Dien Tu 2 Subject.
Msp430 interfacing with DS1307,
to show Date time in 6 Led Matrix, use shift register 74HC595.

`10/2017 - 11/2017`

TCP/IP Client - Server Model

Using ESP8266 as a client, Raspberry as a server, C Socket programming

It was a project in Data Communications and Networking Subject.
ESP8266 Interfacing with Raspberry Pi 3 through Socket
Using Semaphore to synchronize thread in Server.

Lora Application System 1/2018 - now
Building IoT System - Smart lighting system using Lora
    Lora can transceive up to 3000m and low-power, suitable for IoT Projects.

SKILLS

Languages	English, TOEIC 865/990 (Test at School) Japanese primary level
Programming Languages	basic HTML, CSS, Javascript ,C Programming
Skill	MATLAB, LATEX, PROTEUS,MySQL WORKBENCH,CCS, LINUX

HOBBIES

Programming,
Swimming
Drawbacks: Cannot design PCB board.

OBJECTIVES

Position	Apply to IoT or Web Developer positions.
Profession	Enhance IoT Techniques, design protocol. Apply Blockchain in IoT, Master ContikiOS for WSN.
Languages	N3 Japanese certificate