



# VU TIEN LUC

IOT ENGINEER - EMBEDDED SOFTWARE  
ENGINEER

📅 Nov 27, 1991

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📍 TP HCM, Vietnam

👤 Male

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## OBJECTIVE

To do what i love and be better at it.

## EDUCATION

### MAJOR: SOFTWARE ENGINEER

Oct 2013 - May 2018

### POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY

GPA: 3.0/4

## WORK EXPERIENCE

### ALGORITHMS

June 2009 - Present

### UNIVERSITY OF ENGINEERING AND TECHNOLOGY(UET) AND BY MY SELF

Good in some basics algorithms such as sorting, trees, graphs, hashtable, dynamic programming ...

### NETWORKING

June 2014 - Present

### POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY(PTITHCM), BY MYSELF

- Experienced in how does the low level internet work
- Done many projects related to networking such as Torrenting, Multiplayer game, MQTT server, FPT server follows RFC....

### OBJECT-ORIENTED

June 2015 - Present

### POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY, BY MYSELF

- Experienced Java, C#, VB.NET
- Experienced in object-oriented.

### C/C++

June 2009 - Present

### UNIVERSITY OF ENGINEERING AND TECHNOLOGY(UET), POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY(PTITHCM) AND BY MYSELF

- Done the library system project, dictionary project
- A+ in data structures and algorithms
- attended some programming contests such as ACM/ICPC

### DEVELOPER

Nov 2015 - 2016

### PASONA TECH

- Debugging and fixing their accounting software
- Testing their products

### DEVELOPER

June 2017 - Dec 2017

### MERCHANDISE EXCHANGE OF VIETNAM(MXV)

- Future products market software
- Auto trading, balancing buy/sell
- FIX protocol

## EMBEDDED

June 2016 - Present

## IOT PROGRAMMING

Jan 2017 - Present

## POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY, BY MYSELF

- Experienced in embedded programming(ARM cortex, Aduino)
- Internship project is an embedded project on ARM Cortex M4 (A+)

## POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY, BY MYSELF

- My thesis is an IOT project (an automatic parking system) developed from scratch (Embedded, MQTT broker, MQTT pub/sub client, management software) (A+)

## SKILLS

Teamwork



Logical thinking and creative



Reading



Communication



## CERTIFICATIONS

ACM ICPC - Programming Contest  
2009

TOEIC 790 IIG  
2018

## INTERESTS

Watching movies

Listening to Music

playing guitar

go fishing in the wild

## ADDITIONAL INFORMATION

- Creative thinking
- Very good at solving problems and heavy thinking...
- Can handle high pressure
- Know a little bit of Spanish
- A nature lover,
- Enjoy doing charity
- Had translated movies subtitles to earn money