# Le Kim Tung

# **Objective**

As an undergraduated student, I am looking forward to learning more and gaining experiences that I have not been able to know while studying at the university. Besides, based on all my programming abilities, I am willing to become your staff and I feel confident that I can contribute my best to the company.



## Education -

#### UNIVERSITY OF TECHNOLOGY & EDUCATION HCM CITY

**SEP 2013 - MAY 2017** 

Major: Mechatronic Engineering Technology

List of projects:

- Sumo robot using supersonic and infrared sensor for detecting opponents and controlling motors
- Simple automatically candy packaging system using pneumatic cylinder and conveyor
- Dancing robot in human form using RC servos
- Graduation thesis: 5 DOF robot arm for service robot which acts similarly to human arm and has the possibility of giving reception and guiding at public places.

#### TRANNING CENTER NHATNGHE DISTRICT 3

MARCH 2017 - JULY 2017

Maior: Basic Android

Experiences:

- + Object Oriented Programming
- + Using Array and Collection: Array list, HashMap, HashSet
- + Using the Dialog and Toast
- + Input/Output and DataStorage
- + Learning more about the View
- + Activity life cycle: how create a manual Activity or automatic Activity, send and receive data between the Activity
- + Present basic about Database SOLite
- + Animation
- + Content Provider, MediaStore Audio-Video
- + Able to publish software on CH Play



- Programming using C# and C++ on Microsoft Visual Studio
- Programming using Java on Android Studio
- Working with micro-controllers (Arduino Uno 328, Arduino ATMega 2560 ...) using Java
- Processing image for service robots via camera and image processor based on OpenCV
- Programming for machining process using WinNC
- HMI designing on MathLab and LabView
- Math programming control position of 5DOF robot arm via HMI on Microsoft Visual Studio



#### **BLOOD DONATION DAY**

OCT 2015 - APR 2017

Donor

**FEB 2016** 



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- Male
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### INTERESTS -

- Sport: soccer, volleyball
- Listen to music
- Cooking