

## \*\*\*\*\* LONG

Date of birth : 29/11/1993  
Address : Me Tri Ha – Tu Liem – \*\*\*\*\*  
Gender : Male  
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Skype : levanlongkmt  
Github : <https://github.com/levanlongkmt>

## PROFESSIONAL EXPERIENCES

Techlink Co.,Ltd, \*\*\*\*\*

2014

### Internship

Research and develop some filter for image.  
Programming Language: Python.  
Library: PIL, OpenCV.

Innovative Financial Solutions JSC

Nov 2015 – Jul 2016

### Software Developer

Research and develop company's products.  
Technical: iOS, Android, Windows Universal, Socket Java Server.  
Programming Language: Swift, C#, Java, C++.

AI-T JSC

Jul 2016 – Now

### Software Developer

Develop product from customer's requirement  
Technical: MFC, Java SE, SNMP  
Programming Language: C++, Java

## IT SKILLS

- OS: Windows(XP-10), Mac OS X, Linux(Ubuntu, CentOS, ArchLinux), iOS, Windows Phone(8/8.1/10).
- Hardware: PC, FriendlyArm, AVR
- Programming Languages: Swift, C#, C/C++, Python, Java.
- Development Tool: Visual Studio, Xcode, Netbeans, Android Studio.
- Database: SQLServer, MySQL, MongoDB.
- Source Control: Git, Team Foundation Server, SVN.
- Others software: Microsoft Office, Photoshop, Sketch.

## PROJECTS

1. Image filter in Python
  - Description: Some small image filter using Python and 2 library: PIL and OpenCV
2. Library for get video and audio link of youtube
  - Description: Library get video and audio link with multi quality of Youtube for Windows and Windows Phone.
  - Programming Language: C#.
  - Platform: Windows Desktop, Windows Phone, Windows Universal.

3. Chess Game
  - Description: Chess game human vs machine.
  - Programming Language: C.
  - Platform: Windows Desktop.
4. Sudoku Solver
  - Description: program to solver sudoku 9x9
  - Programming Language: C
  - Platform: Windows Desktop
5. Line tracking robot
  - Description: Line tracking robot using ATmega16 Microcontroller.
  - Programming Language: C.
  - Platform: AVR.
6. Instagram increase like App
  - Description: Client app in windows phone 8 to increase like of photos on Instagram.
  - Programming Language: C#
  - Platform: Windows Phone 8
7. Instagram Image Filter
  - Description: Small app to apply filter of instagram for image and save or share to facebook,email...
  - Programming Language: C#
  - Platform: Windows Phone 8
  - Github: <https://github.com/levanlongkmt/SimpleFilter>
8. Fnt lib for windows phone 8
  - Description: Small library for windows phone 8/8.1 to read bitmapfont(.fnt) and render image from input text
  - Programming Language: C#
  - Platform: Windows Phone 8
  - Github: <https://github.com/levanlongkmt/BitmapFonts>
9. P2P chat with Elgama encrypt
  - Description: Program to chat in LAN via socket and use Elgama encrypt
  - Programming Language: Winform C#
  - Platform: Windows Desktop
10. Website create qrcode
  - Description: Website create qrcode with multi option, such as plaintext, vCard, address
  - Programming Language: C#(Asp.net Webform)
11. Face detection program
  - Description: Real time face detection from webcam or camera and view info of people if recorded
  - Programming Language: Winform C#
  - Library: OpenCV
  - Platform: Windows Desktop
12. Fingerprint machine manager software
  - Description: Software to manager multi fingerprint machine for HPTN Project of UNCVN
  - Programming Language: Winform C#
  - Device: Ronald Jack X928C
  - Platform: Windows Desktop
13. Casino game
  - Description: Casino game with 8 difference game for Windows Phone
  - Programming Language: C#
  - Platform: Windows Phone
14. Lottery game
  - Description: Lottery game with 4 game: jackpot, 3D, 4D, matrix and Keno
  - Programming Language: C#

- Technical: Secure Socket Connection
  - Platform: Universal Windows Platform
15. eWallet client
- Description: eWallet app client for iOS, user can use the app to link with bank account, visa, atm, deposit, withdraw and transfer money, pay for bill, etc.
  - Programming Language: Swift
  - Technical: Secure Socket Connection
  - Platform: iOS
16. API Socket Gateway for eWallet
- Description: Maintain and improve performance for API Gateway for above eWallet app
  - Programming Language: Java
17. Video Creator Tool
- Description: Crossplatform software using to create video from photo, music, video, text with multiple effect and animation. Using C++ for core process and JavaFX for GUI
  - Platform: MacOS, Windows
  - Programming Language: C++, Java
18. Mit PX3 website
- Description: Website manage customer agreement of PX3
  - Programming Language: C#(Asp.net MVC)

## **EDUCATION AND CREDENTIALS**

**2011 – 2016**

Student of SoICT, Hanoi University of Science and Technology

## **PERSONAL**

- Hard working, well-organized and high sense of responsibility.
- Funny and friendly.
- Good communication and presentation skills.
- Good at data analyzing.
- Quick-learner, self-confident and active.
- Interests include fps game, football.

## **LANGUAGES**

- Vietnamese : native language.
- English : speak and read specialize document well.