

Applicant for:

Android Developer (Java/Kotlin) ~ 2000\$

Dr.JOY

19 March 2020

Đỗ Thành Long

✉ thanhlongny@gmail.com

Main interests: Android, Java

What skills, work projects or achievements make you a strong candidate for this position?

I am a highly responsible person at work, always study to improve my self

"The key for us, first, has always been hiring very smart people." - Bill Gates

Do Thanh Long

number 8, group 2, Dong Ngac, North Tu Liem, Ha Noi

☎ 0977035780 ✉ thanhlongny@gmail.com 🌐 <https://www.facebook.com/profile.php?id=100011407743421>

CAREER GOAL

Improve my skills related to android, kotlin, English, ...

EDUCATION

University of Engineer and Technology, VNU

9/2015 - 5/2019

Major: Signal Processing

2.63

WORK EXPERIENCES

MEMS Laboratory

2/2017 - present

Join and mentor in some projects

- Develop algorithms to determine height and detect floor using barometer
- Develop android application to support wheelchair users with models
- Develop algorithms and android app - Motor Safe - Motorbike Safety
- Guide for student build android app - Carsafe - Car Safety
- Support for Masters build android app - BoatSafe - Detect location using IMU sensor in android device
- Develop algorithms and HealthCare application with model - detect fall, step counter, measure heartbeat, ...

Education Technology Company - Học 68

2/2018 - 9/2018

Fresher

- Design UI/UX
- Realm Database, Request API, Json,...
- * Company size: 5 members
- * Team size: 2 members

Khôi Nguồn CO.,LTD

10/2018 - 5/2019

Fresher - Junior

- Mori - Mori Application and My Mori Application:
 - + Application for people who need to find maids and for people who want to find a job (maid, butler, ...)
- FaceWork Application (Kotlin):
 - + This is platform to manage employees
- Ucash Application:
 - + Borrow money online
- Flower book Application:
 - + Learn flower arrangement
- * Mission: Dev and maintain
- * Model: MVP
- * Team size: 3 members

Humax Vietnam R&D

5/2019 - present

Junior Software Engineer - Project owner

- Himalaya project:
 - + Project owner
 - + Media app inside automotive system
- QQ project:
 - + Media app inside automotive system
- Tingban project:
 - + Media app inside automotive system

* Mission: Dev, maintain projects and I have more than 1 month in China to contact with customer directly

about issues and problems need to be implemented in projects.

* Team size of project: 4 members

* Model: MVP, MVVM.

PRIZE

-
- The 2nd prize in the scientific research contest (School level) 04/2019
 - The 3rd prize in the scientific research contest (Faculty level)

PAPER

-
- "BoatSafe: A Smartphone Application for Safe Inland Waterway Transportation" - Published: Aug 28, 2019
Journal: International Journal of Simulation- Systems, Science and Technology- IJSSST V20.
+ DOI: 10.5013/IJSSST.a.20.04.10
+ Mission: Application development.
 - "Development of a Smartphone Application for Safe Car Driving Using Google API and Built-in Sensor" - International Journal of Interactive Mobile Technologies (ijim) 14(02):178 Published: February 2020
+ DOI: 10.3991/ijim.v14i02.11118
+ Mission: Application development.

ACTIVITY

Nguoi Viet Tre Volunteers group 10/2015 - 10/2016
Volunteer

Mobilizing blood donation, participating in humanitarian blood donation programs

Sport 11/2017 - 12/2017
Badminton

First prize in the men's singles, men's doubles, mixed doubles in 2017 - the school level
Second prize in the men's singles, men's doubles in 2017 - the district level

HOBBY

Sport, music

SKILLS

Android	<ul style="list-style-type: none">- UI/UX, custom view- Database: Realm, Room.- Restful API: Retrofit.- Design pattern: MVP, MVC, MVVM, Observer pattern.- Another: Service, Brocast Receiver, Event Bus, Map, Notification, Android SDK, Firebase, Media...- Git, Jenkins.
C/C++	- Embedded programming: PIC, DSPIC, ARM, Arduino, ...
English	- I have ability to comunicate by English
Git	- Github, Gitlab, SmartGit, Source Tree.

REFERENCES

Assoc. Prof Tran Duc Tan - University of Engineering and Technology Phone number: 0904182389	PhD.Student Pham Van Thanh - University of fire fighting and prevention Phone number: 0986062168
---	---