# TRẦN QUỐC NGUYỆN

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### **PERSIONAL DETAILS**

Date of Birth: August 05, 1992

**Gender:** Male

**Marital Status:** Single

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#### **OBJECTIVE**

• To be a good staff.

- Try to learning as much as possible and doing my best in order to accompish my task.
- To have good opportunities to get promotion in my job.
- Develop my skills with development of company, I want to prove myself.

### **EXPECTED POSITION:**

Android developer.

#### **EXPERIENCE**

- 2 years experience in freelance developer
- AsiaPlus Inc Company (1 years)
- HD Websoft Company (Current)

#### **PROJECTS**

### • Allysian:

- Link CH Play: https://play.google.com/store/apps/details? id=com.allysian.production
- Summany: Allysian app is a social network app. It includes many channels, each channel includes many posts. Each post includes many comments. User can like a post, follow a channel, comment on a post. User must login to use app.
- Technology to be used in this project: Retrofit (connect to Rest API and parse to json class), Butter Knife(binding View in layout), Picasso (Load Image from server),...
  - Achievement:
    - + How to use Android support version 4, 7,...
    - + How to use new technology such as: Retrofit, Gson, Butter Knife.
    - + How to create a realtime notification.

### QandMe:

- -Link CH Play: https://play.google.com/store/apps/details? id=com.owner.asiaplus
- -Describe: This project is a system about survey. User can answer the survey, then, they get the point, when they get above 500 points, they will be receive a gift.
- Technology to be used in this project: Rest API, ImageLoader, App Introduction, View Pager Adapter, File Cache, Memory Catch.

#### -Achievement:

- + How to construct app with multi-tiers.
- + How to write app with high performances.

#### Socket Drawing:

- -Describe: This project includes server and client. When client draws the shape, it will send data (of the shape) to server via socket, and server also draw this shape.
  - Technology to be used in this project: Socket, Touch draw.

#### -Achivement:

- + How to connect to 2 app in android via socket.
- + How to use finger to draw a shape.

#### SMIS Client (Android Project)

- -Describe: This project is android client, connect to server via restful webserrvice.
- Technology to be used in this project: Rest API webservice, Map location, SQLite, Http Protocol, Service, Broadcast Receiver.

#### -Achivement:

- + How to connect to web service, download and upload data.
- + How to design dynamic layout view such as: ListActivity, ListView, TabActivity, TableView,....
  - + How to use Map Location Service, SQLite
  - + Design complex layout with XML.

#### • Internet Shop Management:

- Describe: This project includes client and server, server is a program manage infomations of all client.
  - Technology to be used in this project: Socket, Server-client, P2P, MySQL.
  - Achivement:
    - + How to use socket to connect bewteen client and server.
    - + How to send and receive data via socket.

### Money manager:

- Describe: This project manage all infomation of your money.
- Technology to be used in this project: SQLite.
- Achivement:
- + How to create some method with database such as: create, read, update, delete,... to interact with data.
- And some game such as: 3D snake, Chicken and Eggs.

#### **SKILLS**

- § .NET programming- 4 years.
- § XML design for layout in Android 4 years.
- § . Java programming- 4 years. ( Socket, Multithreading, Reflection, ClassLoader, JNI,..)
- Network programming 4 years. (Socket, Http ,protocol, web service,...)
- § Android programming. 3.5 years. (Activity, Intent, Provider, Broadcast Receiver, Service, Fragment,...)
- § C++ programming expert 4 years.
- § Web client-side( HTML/CSS/Javascript-Jquery)
- § Object Oriented Programming
- § Design UML, design pattern
- § Independent or team work

• English skills: Reading (Good), Writing (Good), Speaking (Fair), Listening (Fair).

### **EDUCATION**

### 2010 - 2014

# **HCM University of Technology, Vietnam**

## Subjects studied:

- § Operating Systems : Window and Linux
- § Programming languages : C, C++, C#, Java.
- § Computer graphic programming.
- § Data struct and Algorithm.
- § Databases : MySQL,oracle,SQLite.
- § Mobile device system
- § And subjects : Object Oriented Programming(using C# and Java ), UML design, Basic Design Pattern.
- § After once subjects I must make a project for close.

### **INTERESTS**

• Football, Swimming, Gym, Music.