

Objective

- Try learning and doing my best.
- Find a job in a professional environment for long-term commitment.
- Develop my skills and create new values for the community.
- Further research in IoT.

Education

POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY

2014 - 2018

Information Technology

GPA: 7.17/10

UNIVERSITY OF SCIENCE- HO CHI MINH CITY COMPUTER SCIENCE CENTER

2016 - 2017

Course: Java and Android Basic

Certifications

Course "Java and Android Basic" at the University of Science - HCM city computer science center.

2017

Degree classification: Very Good

Work Experience

ARIS VIETNAM

NOVEMBER 2017 -
FEBRUARY 2018

Android Developer Internship

Main responsibilities:

Developing apps, games with Android platforms.

Skills Details

Programming Languages: C/C++, Java, Android, NodeJS.

Operating Systems: Windows, Android, Linux.

RDBMS: SQLite, MS-SQL Server, MySQL, Webservice SOAP and RESTful.

Android's Knowledge: Android Studio. View and Controls, Activity, Layout, Intent, Adapter Customer, RecyclerView, Asset- SharedPreferences, SQLite, ContentProvider, AsyncTask, Service- Broadcast Receiver and Notification, Webservice, Retrofit, JSON, GSON, ProGuard, socket...

C/C++ Knowledge: DevC++, Visual Studio. Data structures and algorithms.

Embedded: Aduino IDE Aduino and ESP8266

Project

C/C++:

2014 - 2016

Project in the University

+ Student Management Application in console



October 27, 1996

Male
01629821996

[protected data]

xuanhuong27101996@gmail.com
protected@topcv.vn

HCM, Vietnam

[protected data]

SKILLS

SQL SERVER - MySQL

HTML, CSS, JAVASCRIPT

NodeJS

C/C++

JAVA

ANDROID

INTERESTS

- Football
- Astronomy

+ Game snake in console, game Racing Car in console.

+ Use library "graphics.h" to draw and interact with graphs (The algorithm "Kruskal" finds the shortest path, Euler and Hamilton Paths, DFS, BFS,...)

Demo: <https://youtu.be/8JVp5mWO5kE>

EMBEDDED

2018 - TODAY

Project in the University

SmartHome project, I use:

+ A NodeJS Server

+ ESP8266 in NodeMCU1.0 is Client

+ Android App to control light system, door, anti-theft and warning system.

+ Data have saved in the MySQL database.

Everything connected through socket.

Demo: <https://youtu.be/dE1M5a6-vbA>

SQL SERVER

SEPTEMBER 2017 -
NOVEMBER 2017

Project in the University

Distributed database "Bank"

- 2 branches: (CN1), (CN2).

- The "bank" is set on server1: contains information of clients and account opened branch 1.

- The "bank" is set on server2: contains information of clients and account opened branch 2.

Two roles: Bank and Branch

- The "bank" role allows for the input functions, account statements can belong to any branch.

- The "branch" role is only allowed to work with data belonging to that branch.

- Write all functions query, insert, update ... by Stored-Procedure

C# Application.

The application allows us to create login, password, and login to work with what powers. Based on this right when the user logs on to the system, we know that he or she is allowed to work with fragmented fragments or on all fragments.

- Print a statement of account transactions in a time period

- List of open accounts for a period of time

JAVA

2015 - 2017

Project in the University

Student Management Application, Library Management Application with Java Swing, ...

ANDROID

2017 - TODAY

Project in the University

+ Telephone Directory

+ Karaoke

+ Travel notebook

+ Reading News by The New York Times API

+ TESSE Find Expert, I use:

- A NodeJS Server, RESTful API

- GoogleMapAPI

- Data have saved in the MySQL database.

The application allows us to register the account, log in, become expert, find the expert, get expert's information, make an appointment with the expert, get map direction to appointment's place.

+ Control SmartHome

+