

Loi Nguyen

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Seeking a position where skills in computer science and programming will be fully utilized.

Technical Skills

Like: android, google-app-engine, j2mepolish, ios, sip, ffmpeg, video-streaming, hadoop, bigdata, mapreduce, node.js, mongodb

Experience

Dreamer – Tekninza *January 2014 - June 2014*
nodejs, mongodb, android, ios
At Tekninza, I built Manga Kool backend (using NodeJS) and Android client.

Senior Android Developer – BlueOrchid Tech *July 2013 - January 2014*
android, json, git
During the first time (5 months) working at BlueOrchid Tech, I build a product <https://play.google.com/store/apps/details?id=com.kokoko> from scratch as a core Android developer in 2 persons-team (1 server developer and 1 android developer). The start-up was founded by Former Principal Engineer of Microsoft and Facebook.

Senior Android Developer – Softfoundry *May 2011 - June 2013*
android, ffmpeg, sip, pjsip, java, j2mepolish, ios, tesseract, opencv, scala
Languages: Java (expert), C++ (proficient), JavaScript (prior experience), C (prior experience), Scala (intermediate)
As a core Android developer, I handle most of the things in Android sip client, coding UI, interact with C-level, implement new feature (pdf data conference, chatting screen, OCR feature(writing OCR web service and interact with Android client)).
Beside doing Android task, I also had to change task every short time to research many things below which aim to improve our product. When my team lack of man power to work in C layer, I also did some work in C, to integrate RTCP and ICE to our application, I had to research paper about RTCP and ICE.
About video and audio codec, I have deep experience about ffmpeg.
Good knowledge about Video/Audio Codec, Digital Image Processing.
Good knowledge about Network: Scan port (using Nmap), ICE, RTCP.
Good knowledge about SIP protocol.
Good experience in Server: OpenSip, Redmine, Linux(Centos, Ubuntu), Red5 Media Streaming Server.
Moreover, there's a short time I did a research task at Softfoundry to beautify our Android app, I also have good knowledge about OpenGL on Android.

Education

Bachelor's degree – Ho Chi Minh University of Technology *2008 - 2013*

- 2003: The second prize of Mathematics competition in Hue City (Thua Thien Hue) province.
- 2003: The encouraged prize of Literature competition in Hue City (Thua Thien Hue) province.
- 2004: The third prize of Mathematics competition in Hue City (Thua Thien Hue) province.
- 2004: The third prize of Physics competition in Hue City (Thua Thien Hue) province.
- 2007: The encouraged prize of Mathematics on Calculus Thua Thien Hue province.
- 2008: The encouraged prize of Mathematics Thua Thien Hue province.
- 2010: The 4th prize of VNFOSS 2010 (Viet Nam Free & Open Source Software Award)
- 2011: Top ten products in final round of Hackathon 2011 contest (<http://www.greengar.com/2011/05/hackathon/>)
- 2011: The 1st prize of Epsilon Challenge (Held by Epsilon Mobile Pte. Ltd, <http://www.epsilon-mobile.com/company/activities/read/2/1/epsilon-open-challenge-2011>)
- 2011: The 1st prize of Android Contest (Held by Headwaters Co. Ltd, <http://www.jcgroup.asia/en/company/>)
- 2011: The 3rd prize of Mobile Dev Camp (<http://www.mobiledevcamp-vn.org/>)
- 2011: Successful product to upload to Ovi Store in TAP THAT APP Contest held by Nokia.

Certifications

Certificate of Project Management Workshop of Fujitsu Learning Media Ltd and Act Brain Vietnam Co., Ltd 2010

The 3rd prize of Mobile Dev Camp (<http://www.mobiledevcamp-vn.org/>) 2011

Functional Programming Principles in Scala - Coursera.org 2012 - 2021

Machine Learning - Coursera.org 2013 - 2021

Projects & Interests

Google Code - smartshop-project – <http://code.google.com/p/smartshop-project/>
Become a smarter customer...

Google Code - save-me – <http://code.google.com/p/save-me/>
Mobile Devcamp 2011

Google Code - hide-my-secret – <http://code.google.com/p/hide-my-secret/>
Use to hide your secret data on Android phone

Google Code - bk-battleships – <http://code.google.com/p/bk-battleships/>
This is the git repository for an course assignment.

Cá bỡ (Cab.vn, xem ảnh vui) - Android Apps on Google Play – <https://play.google.com/store/apps/details?id=com.vanloi999.cab>
android, jsoup
Relaxing app by crawling data from rage comics website <http://cab.vn>
Owner

Nokia Store: Download ATM Map and many other games, wallpaper, ringtones and mobile apps on your Nokia phone – <http://store.ovi.com/content/213363j2mepolish>
Find the nearest ATM Position in Ho Chi Minh City - Vietnam without Wifi/3G/GPRG connection.
Owner

9GAG TV - Funny Video - Android Apps on Google Play – <https://play.google.com/store/apps/details?id=com.ninegagtv.android>

This is the first and best Fun app to browse the funniest pictures on Google Play, which has already more than 2,000,000 fans!

Owner

KoKo - Android Apps on Google Play – <https://play.google.com/store/apps/details?id=com.kokoko>

Features:• Explore updates from over 70,000 Facebook pages in Singapore. • Post your own update • Follow your friends and favorite places.

Contributor