SENIOR Android Developer

Universities And current Positions

- Since July 2012 :   1/**Android** Developer at Hexabyte.
  2/Teacher at the High school of communications of Tunisia (java/android courses)

- 2009-2012 :   High school of communications of Tunisia **SUPCOM** (Rank :2nd of "Sercom" speciality)

- 2007-2009:   Preparatory school of engineers .(IPEIT)
  Specialty (Maths – physics)
  Rank:159/1400

o   2003-2007   Pionner School El Kef
  Bac : Mathematics
  Average:**17.59/20**

Professional Experience

Since 07/2012 **Hexabyte** *(website :click here)*

  Android and web (php /mysql) Developer

  o   Project 1 : development of 2D Game of gems combination.**(Jewel Row)**
  Choice between two modes :normal and stopwatch.
  Background music while playing.
  Classification of players By scores.
  Working with a designer.
  Plateform : **Android** SDK 2.3
  Libreries : AndEngine.
  Link to Youtube video   : *click here*

o   Project 2 : Launcher For Android Applications**(Hexa-launcher)**

A specific launcher for Hexabyte NetBox hardware.

Background download of publicity pictures for offline use.

Design destinated to 42 inchs televisions

Plateform:**Android** SDK 4.0.3

o   Project 3:Development of Android Application :**Sales Tracker**(part of information System of Hexabyte)

Synchronisation of informations between remote server and local database

Sqlite,Webservices,notifications,Broadcast receiver and detecting internet connection for automatic data exchange.

Platefom : **Android** SDK :2.3

o   Project 4:   ++Development of Android Application: **SmartTvBox.**

Streaming Movies from a remote server.

MP4 and Wmv format support (with Vitamio Library)

Http and mms protocols support (with Vitamio Library)

Select movies by "newest added","categories"," most voted"..

Auto-search movies By title or name of producer and actors.

Platefrom : **Android** SDK 2.3

Libreries: Vitameo and use of Mx Player for buffering .Youtube SDk,Facebook SDK

Link to Youtube   : *click here*

++Development of a web interface for administration (add,remove modify and delete movies

o   Project 5   Development of Android Application of Multisend SMS. **Hexa-Sms.**

Background service consulting database and send SMS to notify Hexabyte's costumers of the expiry date of contract .

Plateforme :**Android** SDK 2.2.

o   Project 6   ++ Development of   a specific Android Application Store for Hexabyte.(In progress)

A market for android applications**.(Hexa-store)**

Filtering with "top payed" and "top free" apps

Select apps with categories.

Using of paginations to refresh cash memory.

Plateform: **Android** SDK 4.0.3

++ Development of web administration interface (php/mysql)

Other Part time projects

01/14-02/14   Campany : **International Quranic Academy KSA**
    Development of Absence management APP (IQA)

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    Absence management of students
    Behaviour management of students
    Chat between teachers.
    Plateform :**Android** SDK 4.2
    Libreries:Parse librairy
    Link to Screenshots   (**click** here)

03/14-04/14   **Development of Social network of schools (E-track)**

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    Chat between parents of students and their teachers
    Bus GPS tracking to track children's path and position.
    Plateform :**Android** SDK 4.2
    Libraries:Parse librairy
    Link to Screenshots   (**click** here)

03/14-04/14   **Development of IPTV streaming app (IPTV 200)**

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    Streaming IPTV channels
    Streaming Movies
    Streaming Series
    Search By categories and titles.
    Plateform :**Android** SDK 3
    Libraries:MX player
    Link to Screenshots   (**click** here)

05/14-06/14   **(School Finder)**

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    Search private , international and governement Schools in KSA(map & list)
    Add School to database with admin confirmation
    Server & local synch to offline access
    Plateform :**Android** SDK 3
    Link to Screenshots   (**click** here)

01/13-03/13   Campany : **Tunisiana**

Development of Multiplayer Quiz Game Project Juste-Prix

Moderator And players Tablets .
Classification of players with scores.
Plateform :**Android** SDK 3
Libreries:JadeLeapAndroid
Link to youtube Video   (**click** here)

02/12-06/12   Campany :Pixelstrade (End of study project)

Development of Android application of fleet management **(LogisTrade)**
Real time tracking (paths and current positions)
Real time chat between supervisor and employees
 Possibility of communication between supervisor and employees (phone ,email,sms)
Task assignment to employees.
Plateform :**Android** SDK 2.3

02/12-06/12   Campany :pixelstrade *(website)*

Contribution of **Tunpharma (**3 developers)
Localisation of pharmacies in Tunisia, the nearest pharmacy and the
shortest rout, emergency calls...
Plateform :**Android** SDK 2.3
Link to Google Play : **Click here**

09/12-02/13   Campany :Crealogic *(website)*
An e-learning project : **Tclass+**
Contribution for two android apps and one java project(server and two clients)
 Upload and download different format of files between SDCARD and a remote server
Chat with sockets .
Plateforme : **Android** SDK 4.0.3
Link to Screenshots Of the app: (**clickhere**)

05/14-06/14   Campany :Scorpion Group *(website)*
Name of APP : **SCORPION IPTV**
Listing of tv stations by categories.
Add favorite stations
Streaming tv stations with rtmp protocol
Using of left sliding menu graphic component

Plateforme : **Android** SDK 4.0.3
Link to Screenshots Of the app: *(website)*

01/14-05/14 Campany :Cifodecom *(website)*

An e-learning project Based on moodle plateform : **my-learning cifodecom**
**Admin-student-teacher profiles
** download files of courses for offline display
** display and participate on forums
** support scorm courses
** display and pass an exam wih all test categories(multianswer
Simple answer, filling empty fileds, match questions..)

Plateforme : **Android** SDK 4.0.3

Religious Apps (2 Android projects)

09/13-11/13:**E masjedi**
** Describing the exact location of the mosque (photos, address and contact information)
**allows the user to move to the closest position to perform his prayer mosque.
** Taking a picture for the mosque using the application (this step does not require an internet connection).

Plateforme : **Android** SDK 4.0.3
Link to google play   (**click** here)

01/07-21/07:**Akhtaa Manasek**
**Islamic app which provides detailed instruction on how to perform the rituals of Hajj as well as those   of Umrah.
** Xml Parsing
Plateforme : **Android** SDK 4.0.3
Link to google play   (**click** here)

Challenges Projects (3 Android projects)

14/04/2012 :   DroidDay Challenge (organised by the Tunisian telecommunication operator **Orange**)
4th place between 15 groups
Android Application :Find Your Kids (24h of development)
Geolocation of Kids in real time
Notification and alert when keeds exceed a distance set by parents
Plateform: **Android** SDK 2.2

24,25,26/02/20012   Cassiopae app challenge days (organised by **Cassiopae** campany)
                4th place between 9 groups of engineers
                Generation of leasing Car campanies offers in Pdf files
                Send files to costumers By email
                Local database (sqlite)
                  Plateform: **Android** SDK 4.0.3
                3D graphic components

05/05/2012   MobingWeek Challenge (organised By **ESPRIT** university)
                Finalist Of the challenge
                Developing a social network within 24 h
                Chat between students ,shortest path to schools on **Open Street Map**..
                  Plateform: **Android** SDK 2.3
                  Libreries : GreenDroid graphic component

University projects (2 android projects)

- 09/2011 to 12/2011 :By augmented Reality finder
  Geolocation of facebook friends By augmented reality
                    Post comments on wall of friends informing user's location.
                    Plateform:**Android** Sdk 2.3
                    Libreries: Wikitude.

- 09/2011 to 12/2011 :QrCode++
  Extraction of informations of historic monuments from a 2D qrcode .
  Plateforme :**Android** SDK 2.3
  Libreries; ZXIng

Technical Skills

Programming Languages   Android ,Jquey mobile ,C, JAVA, JEE , java script, HTML5, XML, SQL.

web technologies :   Java Script, PHP, HTML5, XML,CSS3

Databases :   MySQL, Oracle, MS Access,PostgreSQL,SQLITE

Design and Image Processing :   Photoshop CS3

Certifications

- CCNA1 : Basics networks
- CCNA2 : Basics Routers and Routing
- CCNA3 : Switching Basics &. Intermediate Routing

Languages

Language skills **Arabic**, **French** and **English** spoken and written.

Deutsch:beginner

Center Of Interest

- News about android and web technologies
- Intense thirst for learning