# Omar Z Albelbaisy

Freelance Software Developer

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# Overview

My name is Omar Z. Albelbaisy, I'm a Software Developer, I have very good experience in developing and implementing desktop applications using Java, mobile applications for Android, and web applications using PHP, I'm in this career since Oct, 2011 and I started developing mobile applications for Android in Aug, 2013. I also worked on several databases such as MS Access, SQLite, MySQL, SQL Server and Oracle, and I have good knowledge in several information technology fields such as Networking, Database Administration, Web Management, SEO and E-Commerce. I'm interested in technology, programming and reading.

#### **EXPERIENCE**

#### Android Trainer at GeeksLab

Aug 2018 - Current

Advanced Android Development course trainer at GeeksLab, South TechHub in Alguds Open University.

# Mobile Developer at PCBS

Aug 2018 - Current

Technical consultant of development and maintenance of Real Data Portal system.

#### **Technical Consultant at RDP**

Jan 2018 - Current

Technical consultant of development and maintenance of Real Data Portal system.

#### Freelance Software Developer at Upwork

May 2017 - Current

Develop web application using PHP.

Develop mobile applications for Android Platform.

#### Lead Developer at KidsMobile

May 2017 - Current

Develop mobile applications for Android platform.

Development and maintenance of the web control panel and APIs for mobile apps.

Database design and implementation.

Project management.
Server monitoring and analysis.
Search and determine best technologies to use.

# Android Developer at Palestinian Ministry of Education

Feb 2017 - May 2017

Developing mobile applications for Android platform.

#### Android Developer at UCAS

March 2016 - March 2017

Develop mobile applications for Android platform and helping start-up companies to develop their ideas into working solutions.

#### Android Developer at Samaya Holding

October 2015 - February 2016

Design and build advanced applications for the Android platform.

Collaborate with cross-functional teams to define, design and ship new features.

Unit-test code for robustness, including edge cases, usability and general reliability.

Discover, evaluate and implement new technologies to maximize development efficiency.

# Android Engineer at Flipora

October 2015 – November 2015

Remote consultant working with developers team to fix and improve Flipora android app.

#### Freelance Android Developer at Elance

March 2015 - November 2015

Freelance Android developer working on developing systems and applications for Android platform.

#### Android Developer at ServeMe

August 2013 - May 2015

Android applications developer at start-up company called "ServeMe"

#### Freelance Software Developer

October 2011 - September 2013

I'm developing programs for companies and customers. I've been working in this field since Oct,2011, so this is my professional title.

# **EDUCATION**

#### Islamic University - Gaza

Bachelor's Degree, Computer Science, 2010 - 2014

Grade: Very Good

Activities and Societies: Member at Palestinian Security Research Group (July 2012 to April 2013)

# Bear Al Saba' Secondary School

High School, Science, 2008 - 2009

# **Certificates**

# Android Basics Nanodegree by Google

Udacity July 2016

# Programming Cloud Services for Android Handheld Systems: Security

Coursera Verified Certificates License CYBY22LZVC June 2016

# Programming Cloud Services for Android Handheld Systems: Spring

Coursera Verified Certificates License J29GZW62N7 June 2016

# Programming Mobile Services for Android Handheld Systems: Communication

Coursera Verified Certificates License SKG2N4NUYX February 2016

# Programming Mobile Services for Android Handheld Systems: Concurrency

Coursera Verified Certificates License C5QV6FUCH2 April 2015

# Programming Mobile Applications for Android Handheld Systems

Coursera Verified Certificates License E2MZHKQZSS November 2014

#### **Advanced Android Course**

Vision Plus, under the community assistance programs implemented by Mercy Corps, September 2015

#### CMS

Computer Land July 2011

#### IC3

Certiport - A Pearson VUE Business License YYxd-w7vS April 2011

# Volunteer

#### Android Trainer at One Million Arab Coders Initiative

Jan 2018 - Current

Helping One Million Arab Coders students and guide them through their learning journey. Mentoring students on discussion forums and answering their questions. Follow up with students to make sure they are on the right track to complete the curriculum successfully.

# **Projects**

# Management Software for Water Distribution's Charity Project

December 2011 to January 2012

Software to manage water distribution operations for a charity project belong to Al Rahma Charity Association - KhanYounis - Palestine http://www.rahma.ps/ar/

# Heart Clinic Management Software

June 2012

Software to manage and archive patients data on a Heart Clinic in Gaza

# JPlayer Classic

October 2012

JPlayerClassic is a simple, free and open source media player written in java and using JMF (Java Media Framework) to decode multimedia files formats. JPlayerClassic has general features of media players, and it's support multiple video and audio formats such as .mov .mp3 .wav .au .aiff and some .mpg .mpeg Link: <a href="http://sourceforge.net/projects/jplayerclassic/">http://sourceforge.net/projects/jplayerclassic/</a>

# Sales Management Software for a Car Trading Co.

January 2013

Sales Management Software to save and manage sales and return operations for a Car Trading Co.

#### Save Me

December 2013

Members:Omar Albelbaisy, Alaa Alsalehi

Save Me is a simple android application to save your phone data from meddlesome folks, children and unauthorized persons. This application will give you the ability of control your mobile, save your privacy, and manage the apps that appears to the others as you want.

Link: https://play.google.com/store/apps/details?id=com.serveme.savemyphone

#### Social Library System for IUG Central Library on Android

April 2014 - June 2014

Members:Omar Albelbaisy, Mohamed M. Yazji

This project is an android application for the Central Library of the IUG. The application provide some useful functionalities to the library users on android mobile platform, the users can use this application to view central library's books list, search for and borrow books, In addition this application provides a set of social features such as rating a book, comment on a book, like or dislike other users comments, recommendations, notifications and other features. We've used Oracle as RDBMS, Java Servlet on server side and the android application on the client side.

#### Water Safety Management System for Oxfam GB

March 2015 - April 2015

Members:Omar Albelbaisy, Alaa Alsalehi, Mohammed El Khoudary

A highly available web and mobile portal for managing water quality and safety among water vendors in normal conditions and water quality and safety in shelters during emergencies. System is built for Oxfam GB under the tint of NEPRAS Co.

#### Rover

October 2015 - November 2015 Members: Flipora's Android Team

An Android application that allow users to discover stories, news and articles they love through friends and interests. Rover show you things you are interested in depending on the interests you like and friends you follow and other factors. It offers a selection of more than 15,000 interests to satisfy every passion and curiosity. You can follow either broad interests like Food, Travel, Technology, Cars etc. or specific interests like Healthy Eating, European Travel, Artificial Intelligence, Porsche etc. The user can also follow popular newspapers, blogs & magazines like New York Times, Washington Post, TechCrunch, etc. I was one of the development team who develop and maintain Rover app using private GitHub repository.

Link: <a href="https://play.google.com/store/apps/details?id=com.flipora.android&hl=en">https://play.google.com/store/apps/details?id=com.flipora.android&hl=en</a>

#### Allah Names

November 2015 - December 2015

Members: Omar Albelbaisy

Android application that show a content of pdf book in a comfortable. This application has a lot of options and features such as home screen widget, device background changing, notification of the last time the user stopped reading, brightness control, adding note on a specific page in the book, favorites and others.

Link: https://play.google.com/store/apps/details?id=com.samayaholdinggroup.allah names

#### **TubeyForKids**

November 2016 - January 2017 Members: Omar Albelbaisy

Android application that view classified Youtube channels and videos for kids, it's also offer controls for parents to control what their kids watch.

And also a web control panel that retrieve videos from youtube and allow editing team to classify and prepare video lists for the mobile app.

Link: https://play.google.com/store/apps/details?id=com.kidsmobile.atfalvideos

# SKILLS

- Programming
- Android Development
- Web Development
- Database Design
- Java
- PHP
- Python
- MySQL, SQLite, Microsoft SQL Server, Oracle Database
- Web Services
- HTML, CSS
- JavaScript, jQuery, AJAX
- Subversion, Git
- CMS

- Microsoft Office
- Linux Server Administration
- SEO
- E-commerce

# REFERENCES

Iyad M. AlAgha, Assistant professor at The Islamic University of Gaza, KhanYounis, Palestine. Scott Tambert, Director, IT Support Services at Marymount University, Washington, DC, United States Akshar Prabhu Desai, Member of Engineering Team at Flipora, Sunnyvale, CA, United States Alaa D. Alsalehi, Software Developer at The Islamic University of Gaza, Gaza - Palestine Wael W. AlShurafa, Laravel Developer at ExaServe, Gaza, Palestine