

# HAFIZ WALEED HUSSAIN

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## Objective:

"Complexity is your enemy. Any fool can make something complicated. It is hard to make something simple." My goal is to make things simple.

## Education:

Garrison Post Graduate College, Lahore affiliated with  
University of Engineering and Technology, Lahore, Pakistan

B.Sc. (Hons.) Computer Science  
2008 - 2012, 3.811 CGPA out of 4.0

## Employment History:

### **iCarasia**

Lead Engineer ( Android / iOS )

Kuala Lumpur, Malaysia  
December 2017 - Present

<ul style="list-style-type: none"><li>• Code reviews by adding pull requests on VCS.</li><li>• Continuous Integration</li><li>• Continuous Delivery</li><li>• Continuous Deployment on Play Store Beta</li><li>• Adoption of Unit tests</li><li>• Adoption of TDD</li><li>• Git implementation</li></ul>	<ul style="list-style-type: none"><li>• Debug features in apps.</li><li>• Designed a growth plan for the team members.</li><li>• Technical Sessions for the team members.</li><li>• Style guideline for writing code.</li><li>• Hiring process improvements</li><li>• Guideline for developers how to write technical stories.</li><li>• 100% Kotlin adoption for Android.</li></ul>
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### **iCarasia**

Software Engineer

Kuala Lumpur, Malaysia  
August 2015 - November 2017

<ul style="list-style-type: none"><li>• Migrated from Eclipse to Android Studio.</li><li>• Single source code architecture for three countries.</li><li>• Proposal for TDD adoption.</li><li>• Refactoring of code to MVP Architecture.</li><li>• Started unit and functional tests writing.</li><li>• Continuous Integration proposal.</li><li>• Chat architecture designed for all platforms</li></ul>	<ul style="list-style-type: none"><li>• Blueprint for the new app.</li><li>• MVVM, Rx, Dagger 2 used in the new app architecture.</li><li>• Management of 5 remote Android developers.</li><li>• Convince QA to start writing automation tests.</li><li>• Style guideline finalizes with Design team.</li><li>• Technical Sessions on Android Development.</li><li>• Started adoption of kotlin.</li></ul>
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### **VentureDive**

Senior Software Engineer

Lahore, Punjab, Pakistan  
February 2015 - April 2015

<ul style="list-style-type: none"><li>• Worked on Athan Pro Application</li><li>• Generated a class level diagram for the code analysis</li></ul>	<ul style="list-style-type: none"><li>• Worked on Careem Application</li><li>• Worked on some UI's and features</li></ul>
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### **Agnitus**

Android Technical Lead

Islamabad, Pakistan  
January 2014 – December 2014

<ul style="list-style-type: none"><li>• Team management</li><li>• Application performance improvement</li><li>• Team member's career growth</li><li>• Proposed application architecture</li></ul>	<ul style="list-style-type: none"><li>• New features implementation.</li><li>• Support game team</li><li>• Wrote Plugins for Android native and Unity3D engine.</li></ul>
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<ul style="list-style-type: none"><li>• Worked as a Solo developer</li><li>• Published products</li><li>• Proposed good practices for QA and Designers</li></ul>	<ul style="list-style-type: none"><li>• Managed SDLC of the products</li><li>• Worked on in-house frameworks.</li></ul>
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<ul style="list-style-type: none"><li>• Worked as a solo developer.</li><li>• Worked on clients and in-house products.</li><li>• Hired more Android developers.</li></ul>	<ul style="list-style-type: none"><li>• Technical Sessions on Android Development.</li><li>• Team management</li></ul>
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### **Professional Skills:**

Object Oriented Programming, Functional Programming, Design Patterns, Data Structures, SOLID Principles, Mobile Applications Architecture, Design and Development, Clean Coding, Working with legacy code.  
Android (SDK), SQLite, Realm, Concurrent Programming, Kotlin, RxJava, Dagger 2, Unit Testing, Functional Tests, Sonar.  
Cross platform Mobile Apps using Flash CS5.5, Sencha Touch 1.0 - 2.0 , Phonegap , JQuery Mobile.  
Jenkins, Bamboo, Git , SVN.  
Assembly, C , C++ , Java (SE), ActionScript 3.0, HTML, HTML5, CSS, JavaScript, JQuery, PHP, Python, Flash, MYSQL, Oracle, SQLite, Embedded Programming of micro controller 8051, Unity3d.

### **Interests:**

Teaching, Learning New Technologies, Discussions, Watching Video Lectures, Reading Technology Related Books, Updating my profile, Making Android apps, Software development, Refactoring of code, Management of code , Code optimization, Making libraries as Open source, Writing blog posts, Code review.

### **Links:**

**Website:** <http://www.uwanttolearn.com/>

**Github:** <http://github.com/Hafiz-Waleed-Hussain>

**Stackoverflow:** <http://stackoverflow.com/users/1268634/hafiz-waleed-hussain>

**Google Certificate:** <https://www.credential.net/f04g772q>