

HAFIZ WALEED HUSSAIN

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<https://www.uwanttolearn.com>

Objective:

"Complexity is your enemy. Anyone 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:

Meta

Software Engineer

Team: Workplace PRE

London, United Kingdom

Dec 2020 - Present

<ul style="list-style-type: none">● Battery Efficiency of Workplace and Work Chat android apps● Instrumentation of the core flows● Composer Instrumentation● Improved OnBoarding Experience● Improved App Reliability Metrics for Android and iOS Workplace and Work Chat apps● Investigate and helped to fix different regressions around OOM, Crashes, App size and more	<ul style="list-style-type: none">● Test Health project where we focused on Quality, Coverage, and Efficiency of different types of tests● Ultralab tool to prevent regressions in Production● Code reviews (Focus Kotlin Language)● RageShake in Work Chat Android● Improve E2E Testing● Improved data by filtering testing companies from production metrics to have a clear picture.
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GO-JEK

Product Engineer

Singapore

May 2019 - Nov 2020

<ul style="list-style-type: none">● Working on the Security issues of Driver App● Refactoring of code in Consumer app● Managed two team members in Consumer App● Style guideline for writing code in Consumer App● Documentation for the refactor features	<ul style="list-style-type: none">● Code Reviews● Writing Functional Tests● Writing Unit tests● Sessions with the team
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90 Seconds

Senior Android Developer

Singapore

August 2018 - May 2019

<ul style="list-style-type: none">● Code reviews● Writing Unit tests● Refactoring of code● Designed a growth plan for the team members● Hiring process improvements● New design system implemented	<ul style="list-style-type: none">● Style guideline for writing code● Documentation for the current code base● Documentation for GraphQL● Onboarding process documentation for new members
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iCarasia
Lead Engineer (Android)

Kuala Lumpur, Malaysia
December 2017 - August 2018

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

Kuala Lumpur, Malaysia
August 2015 - November 2017

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

Lahore, Punjab, Pakistan
February 2015 - April 2015

<ul style="list-style-type: none">● Worked on Athan Pro Application● Generated a class level diagram for the code analysis	<ul style="list-style-type: none">● Worked on Careem Application● Worked on some UI's and features
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Agnitus
Android Technical Lead

Islamabad, Pakistan
January 2014 – December 2014

<ul style="list-style-type: none">● Team management● Application performance improvement● Team member's career growth● Proposed application architecture	<ul style="list-style-type: none">● New features implementation.● Support game team● Wrote Android Plugins to communicate with the Unity3D engine
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Wemo Tech
Mobile Software Engineer

Lahore, Punjab, Pakistan
April 2013 – December 2013

<ul style="list-style-type: none">● Worked as a Solo developer● Published products● Proposed good practices for QA and Designers	<ul style="list-style-type: none">● Managed SDLC of the products● Worked on in-house frameworks
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Cognitiv Labs
Android Developer

Lahore, Punjab, Pakistan
July 2012 – February 2013

<ul style="list-style-type: none">● Work as a solo developer● Worked on clients and in-house products● Hired more Android developers	<ul style="list-style-type: none">● Technical Session on Android Development● Team management
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Professional Skills:

Android, Kotlin, Reactive Programming, Testing, Object-Oriented Programming, Functional Programming, Design Patterns, Data Structures, Mobile Applications Architecture, Clean Coding, Working with legacy code, Data Analysis, Data Driven.

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 an Open source, Writing blog posts, Code review, Mentoring.

Links:

Website : <https://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>
GoodReads : <https://www.goodreads.com/user/show/106072832-hafiz-hussain>