

# Waleed Mushtaq

## Software Engineer

To work in a highly professional and competitive environment where i can learn and gain practical experience that will help me improve my skills.



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Rawalpindi, Pakistan

12 April, 1998

## WORK EXPERIENCE

### Software Engineer Khas Tech Solutions

07/2018 – Present

Responsibilities Include: Designing and developing applications for the Android platform. Bug fixing and improving application performance. Conceptualize, develop, and test Android applications, including UI, core functionality, and third-party.

Position

- Android Application Development Engineer

### Internee Murree Brewery

07/2016 – 08/2016

Completed my 30 days period lasting internship in information technology department. Learned about database and SQL.

Department

- Information Technology Department

Contact: Abdul Waheed (HR Department) – +92 335 7665566

## CERTIFICATES

### Android Workshop (02/2019)

Guest Speaker at Foundation University Rawalpindi Campus for Android Application Development Workshop

### Co-Supervisor of Final Year Students (Mobile Application to Detect Drowsiness and Alert Driver) (01/2019)

Drowsiness is the main factor of road accidents. Every day there are thousands of accidents due to fast speed and drowsiness. We have proposed this android-based application that runs on smartphones instead of laptops which cannot be fixed in vehicle easily. This application uses all the advantages of smartphone like built-in camera, sensors etc. We use image processing techniques such as Yawing detection, Eye-lid detection etc. This main benefit of this application is that it will be cheap as we don't need to attach any extra hardware and sensors in vehicle.

### Android Application Development (07/2017)

Training completion certificate from Technocation.

## EDUCATION

### BS Software Engineering Foundation University Islamabad

2014 – 2018

CGPA 3.77

Courses

- Software Construction
- Artificial Intelligence
- Digital Image Processing
- Web Engineering
- Distributed Computing
- Software Testing
- Data Science
- Intro to Soft Computing
- Data Security And Encryption
- Software Quality Engineering

## SKILLS

Android Development (SDK)

Android UI/UX

Android API Integration

Android Git

JSON

FireBase

Android Google Maps

XML

SQL

Database

WEB Scrapping

PHP

Admob

MQTT Integration

C++

Software Testing (N UNIT)

Dot Net

Matlab

kinect SDK

## SEMESTER PROJECTS

### Package Caliber Assessment (2017 – 2018)

FINAL YEAR PROJECT: The primary objective is to measure dimension of a package automatically. When placed under a specially coded and designed sensor. The project only works with a cuboid object. Dimensions include height, width, and length of the cuboid object. The designing and coding of the system will make it intelligent enough to give the customer the complete delivering and handling charges.

## PORTFOLIO (ANDROID APPS)

### Picture Quotes Text Photo Editor

Android Application to design your image, use ready made sticker, cards frames and text any time choose an option of your choice and try using this remarkable app.

### GPS: Profiling & Tracking

Help to track your traveling in terms of tracking location, distance covered, speed, altitude profile and profiling other physical parameters for statistical analysis after completion. Practically it provides you real time metering facility of your speed & altitude direction.

### Movie Suggestion Application

Suggest Movies (Popular, Top Rated, Upcoming), Show Near by cinemas on Map and it also display the movie Show Times

### Muslim Kit (Prayer Time, Tasbeeh, Zakat Calculator, Muslim Baby Names)

Android Application with Admin panel to enter muslim baby names

### Flower 3D Photo Editor

Help to choose your own photos pictures with best styles image collection.

## LANGUAGES

English



Urdu



## INTERESTS

Basket Ball

Table Tennis

Traveling