

# MAHBUB IFTEKHAR

## Final Year Computer Science Student - The University of Edinburgh

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## WORK

### Supervisor

#### Shimla LTD (Shamoli Restaurant)

August 2017 – Ongoing    Edinburgh, UK

- Main tasks: Managing staff, liaising with customers and suppliers. Handling inquiries and administration regarding the day to day operations. Conducting repairs and maintenance of IT equipment on the premises.

### SDP Student Technical Assistant

#### The University of Edinburgh

December 2018 – April 2019    Edinburgh, UK

- Main tasks: Assist technician with the technical, facility and resource requirements for the course. Assisting in preparing workshops and demonstration area's. Provide technical and resource support to groups.

### Computing Support Technician

#### The University of Edinburgh

May 2018 – August 2018    Edinburgh, UK

- Main tasks: to work as part of a team, efficiently carrying out maintenance and repairs on University computer equipment; upgrading existing infrastructure; planning for, then installing new equipment to improve facilities.

## PROJECTS

### Swipe 2 Sort - Final Year, Honours Project

#### Android Developer

August 2018 – May 2019    Edinburgh, UK

- Swipe 2 Sort is my final year project. A Kotlin Android app designed to make organising user's many photos simple and fun, it will be released on the Play Store towards the end of 2018.

### JP Morgan Code for Good - 2018

#### Database & HTML Developer

27th & 28th of October 2018    Glasgow, UK

- Code for Good is a 24 hour, competitive event which tasks a team to develop a solution for an NGO. My group developed a web application for Children with Cancer UK, which assists their patients to communicate with one another in a safe, user-friendly environment.

### RoboTour - Autonomous Robot

#### Team Leader & Android Developer

January 2018 – May 2018    Edinburgh, UK

- The project involved working within a 7-strong group, designing and developing an autonomous robot from scratch, using an EV3 mind storm which was controlled by multiple Android Devices.

### quickSMS - Kotlin Android App

#### Android Developer & Co-Creator

December 2017 – June 2018    Edinburgh, UK

- quickSMS is an Android App I co-developed with Alex Shand. quickSMS was written from scratch, using the emerging language, Kotlin. Studies were used to help design and improve the UI interface. The app has subsequently been published on the Google Play store for the public to enjoy.

### Songle - Kotlin Android App

#### Android Developer

September 2017 – December 2017    Edinburgh, UK

- The very first Android app I developed, Songle is a location-based game, where the user walks around collecting words in the University of Edinburgh central campus, obtaining the words by going close to markers.

## LIFE PHILOSOPHY

*"Life is what YOU make of it, make it yours!  
Make it great!"*

## STRENGTHS

Hard-Working    Passionate    Dedicated  
Timely    Motivator    Persuasive    Leader  
Confident    Tolerant    Driven    Polite

Android Development    Networks  
Software Design    Software Development  
System Design  
Mobile Devices & Applications  
Project Management

## LANGUAGES

English    ●●●●●  
• Read, write and conversational fluent.

Bengali    ●●●●●  
• Conversational intermediate.

## SKILLS

Android    ●●●●●  
Kotlin    ●●●●●  
Java    ●●●●●  
XML    ●●●●●  
Linux    ●●●●●  
Python    ●●●●●  
Git    ●●●●●  
Software Testing    ●●●●●  
SQL    ●●●●●  
C++    ●●●●●  
Haskell    ●●●●●

## HOBBIES

Technology    Tennis    Football    Cars  
Engineering    Coffee    Driving    Racing  
Movies    Music    Learning

## EDUCATION

### B.Sc. with Honours in Computer Science

#### The University of Edinburgh

September 2015 – June 2019

- Expected - 1st Class Honours

### High School

#### St Thomas of Aquins, RC High School

August 2009 – May 2015

- City of Edinburgh, Public High School