Muhammad Saif Ullah *Khan*

Professional Software Developer

Versatile software developer versed in *machine learning, mobile development* and *computer graphics*. Self-directed leader who fosters collaborative and supportive team environments. Dedicated, hard-working and open to new perspectives.

I'm looking for a career which helps me grow intellectually and gives me a chance to hone my skills.

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For more info, visit *http://saifkhichi.com/*
REFERENCES AVAILABLE ON REQUEST

LANGUAGES
English
Advanced - C1
IELTS Band 7.0

Urdu
Native

Expertise

Languages

Language	Rating	Language	Rating
C/C++	★★★☆☆	C#	★☆☆☆☆
CSS/HTML/JS	★★★★☆	Java	★★★★☆
JSON/XML	★★★★☆	Kotlin	★★★☆☆
MATLAB	★★★☆☆	MySQL/PHP	★★★☆☆
Python	★★★★☆	Swift	★☆☆☆☆

Tools

Tool	Description	Tool	Description
Adobe Photoshop	Design and Editing	Mapbox SDK	Location Services
Android NDK	Native Development	OpenCV/PIL	Image Processing
Firebase	Cloud Services	Firebase ML	Deep Learning
iMovie	Video Editing	Visual Paradigm	Software Architecture
Microsoft Office	Productivity	Unity 3D	Games/3D Models

Sound knowledge of **object-oriented concepts**, basic **design patterns** and **good programming practices**.

Ability to **work independently** as well as **with others**. Experienced in **leading teams** and **managing projects**.

Skill	
Android Development	91%
Machine Learning	74%
Communication	67%
Project Management	83%

Education

BACHELOR OF SOFTWARE ENGINEERING   2014 - 2018
National University of Sciences and Technology (NUST)
(Islamabad, Pakistan)

*With **3.78 CGPA** and **gold medal nomination** for degree project, I participated in various academic and extra-curricular activities including active membership of various **student societies**, involvement in **student organising committees** for various university events, and winning the **Pakathon Global 2015**'s NUST Chapter with my team.*

GCE Advanced Level   2012 - 2014
Jinnah Highs School System
(Multan, Pakistan)

GCE Ordinary Level   2012
Multan Public School & College
(Multan, Pakistan)

Experience

Freelance Android Developer   06/2018 - 09/2019
Various Online Platforms
(Freelancer, Upwork, etc.)

Active Institute of Science, Arts & Technology (AISAT)   09/2018 - 02/2019
Software Developer / Graphics Designer (Part Time)
(Multan, Pakistan)

Furthermore during my undergrad studies, I worked as **Manager Application Development** for *NUST Entrepreneurs Club*, and as **Android Developer** at *NUST International Model United Nations 2016* and *Beijing Forum 2015*.

Accomplishments

1. Final-Year Project of BESE, titled *Offline Signature Verification for Bank Cheques* was nominated for gold medal, with team led by me.
2. First Prize Winner of *NUST Pakathon 2015* along with my team Dr. Phoenix.
3. Successfully led a team to participate in *LUMS PsiFi 2014*.
4. Several well-performing apps and games published on Google Play Store.
5. Developed an object-oriented abstraction of OpenGL/GLUT in C++ language for building GUI applications on Windows easily. Multiple Java APIs published on JCenter.

Hobbies & Interests

AVID READER   OCCASIONAL WRITER   AMATEUR PAINTER
SKETCHING   CARPENTING   ARCHITECTURE DESIGNING   MUSIC
POETRY   GRAPHICS DESIGNING   PHOTOGRAPHY