



MUHAMMAD SAIF ULLAH KHAN

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OBJECTIVE | Versatile software developer versed in machine learning, game design, computer graphics and software engineering. Self-directed leader who fosters collaborative and supportive team environment. Dedicated, hard-working and open to new experiences. I'm looking for a place to hone my skills.

SKILLS & ABILITIES

- Android Dev
- Deep Learning
- Image Processing
- Web Development
- Graphics Design
- Game Design / Dev
- UI/UX Design
- Java / XML / Android NDK
- Python / MATLAB / Tensorflow
- OpenCV
- PHP / MySQL / HTML / CSS / JS
- Adobe Photoshop / Illustrator
- Unity / 3D Modeling
- Swift and .NET (Limited)
- Leadership qualities
- Advanced knowledge of OOP
- Good programming practices
- Software design patterns

EDUCATION | **NUST SCHOOL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES**
SOFTWARE ENGINEERING, BACHELORS OF ENGINEERING
2014 – 2018 (EXPECTED)

- 3.82 CGPA
- Courses taken¹:
 - Object-Oriented Programming
 - Database Systems
 - Data Structures and Algorithms
 - Computer Graphics
 - Computer Vision
 - Machine Learning
 - Software Construction
 - Distributed Computing

EXPERIENCE

MANAGER APPLICATION DEVELOPMENT

NUST ENTREPRENEURS CLUB

10/2016 – 04/2017

Led a team of developers building a social networking system. Our system, comprising of an Android application, a web panel and several server-side programs, was successfully completed within schedule and budget.

ANDROID DEVELOPER

NUST INTERNATIONAL MODEL UNITED NATIONS 2017

10/2016 – 02/2017

I, along with my team, developed the official application for the event. Available on Play Store.

ANDROID DEVELOPER

BEIJING FORUM ISLAMABAD '16

04/2016 – 05/2016

I developed the official Android application for the first international chapter of Beijing Forum conference. Available on Play Store.

ACCOMPLISHMENTS

- First Prize Winner of NUST Pakathon 2015, along with my team Doctor Phoenix.
- Developed my own OO graphics API in C++ using OpenGL for developing GUI applications on Windows. Multiple API's published on JCenter/Maven.
- Several games and applications on Google Play Store.

¹ Only relevant courses listed.