



Muhammad Afzaal

Software Engineer

Passionate and excited Software Engineer to have experience of different fields of IT, specially programming, networking, designing and any field of IT. I'm looking forward my career to work with group or an team to learn more and more. Having different experiences is my choice.

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WORK EXPERIENCE

Research Assistant

National Center of Artificial Intelligence

02/2020 - Present

I am responsible for implementation VR based IDE for Virtual Traffic Simulations and VR based Driver Training Module in Unity 3D.

Achievements/Tasks

- VR based IDE for Virtual Traffic Simulator (SUMO-Movsim)
- VR based Driver Training module with logitech steering wheel control for haptic feed back

Jr. Software Engineer

Gamez Bay

09/2019 - 01/2020

Lahore, Pakistan

Gamez Bay was an hyper casual game development and publishing studio.

Achievements/Tasks

- Hyper Color Shot - Hyper Casual Game

Software Engineer

Mizo Studio

07/2018 - 12/2018

Lahore, Pakistan

Leading Team from concept to implementation, Guiding Designers and Sound Artist, Programming Gameplay Systems

Achievements/Tasks

- Car Racing Game 3D
- Line Drawing 2D puzzle game
- House design game

PERSONAL PROJECTS

Meat Species Identifier (01/2018 - 08/2018)

- Research based project based on computer vision for detection of meat quality and species using Machine Learning techniques.

EDUCATION

BS Computer Science

University of Engineering & Technology Lahore (SCET)

07/2014 - 08/2018

3.3CGPA

SKILLS

VR

Simulations

UNITY 3D

C#

Python

Socket Programming

ACHIEVEMENTS

District level Debate Winner (PYF)

Scholarship in 4th, 5th, 6th and 7th semester.

CERTIFICATES

C# Fundamentals for Absolute Beginners

Programming in C# Jump Start

Boot Camp on C# Essential Training

Windows 10 Development for Absolute Beginners

Machine Learning For All (05/2020 - 05/2020)

Cut Scenes in Unity (06/2020 - 06/2020)

LANGUAGES

English



Urdu



Punjabi



INTERESTS

Game Development

Machine Learning

Mobile App Development

Web Application

Multiplayer Games