

TAHA RIZVI

GAME PROGRAMMER

6+ years of experience as game developer creating content on Unreal Engine using C++ and blueprints. Have extensive experience working on VR projects specifically. With a knack for team building and problem solving capability to envision optimal solutions for team's success.



CONTACT ME

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PORTFOLIO

<https://taha110.github.io/>



ADDRESS

Nuremberg, Germany

WORK EXPERIENCE

APR 2021 - PRESENT

UNREAL PROGRAMMER - REALWORLD ONE GMBH

- Developed state-of-the-art VR experiences in metaverse environment
- Design and implemented modular features and solutions
- Mentoring for juniors along with coordination with other dept.
- Involved in whole project's development life cycle

MAR 2020 - MAR 2021

GAMEPLAY PROGRAMMER - BITBUU GAMES

- Developed casual multiplayer mobile game as Hello Kitty official game.
- Worked on game's new modular features
- Mentoring juniors and interns.
- Worked on Gamespark backend, along with UI integrations.

FEB 2016- FEB 2020

VR/AR GAMEPLAY PROGRAMMER - REMATCH STUDIOS

- Developed full body VR character along with hand, foot and spine IK
- Developed gameplay elements such as puzzles, physical interactions, quick time events fights, dialogue system for NPC
- Source control management and training to technical art and content creation department
- Worked as firefighter, to solve bugs and provide required assistance

KEY SKILLS

ENGINES

Unreal Engine 4/5

Unity

LANGUAGES

C++

Blueprints

IDEs

Visual Studio

Multiplayer

Game Optimization

GRAPHICS

Photoshop

SOURCE CONTROL

Perforce

Git

Unity Collaborate

OTHER

VR Development

Game Physics

Project Management

Game Spark

Game Lift Server

UI and Animation

Gameplay Mechanics

INTERESTS



MUSIC



VR GAMING



MOVIES



LEARNING
NEW SKILLS



LATEST TECH

ACHIEVEMENT AND AWARDS

GOLD MEDALIST

Institute of business administration, Karachi (2016)

WINNER PROGRAMMING COMPETITION

Developer's day, FAST University (2014)

PUBLISHED GAMES AND APPS

Area of darkness: Sentinel (VR)

Globematcher, Sanrio blast, Super Air Hockey
and more..

PROJECTS

IKA MAGIC PLANT - VR INDUSTRIAL TRAINING

Unreal Engine | Blueprints | C++ | Rift | Multiplayer | RW1 platform

Industrial training in multiplayer environment, with mirroring mode as main feature, where items are mirrored on opposite table so trainer can explain to trainee.

AREA OF DARKNESS VR

Unreal Engine | Blueprints | C++ | Rift | Vive | WMR | Steam

Narrative FPS VR adventure game with full body IK and mechanics like physical bag inventory, interactive QTEs, choices that shape story.

GLOBEMATCHER

Unity | C# | Unity Collaborate | Gamespark | Firebase | Shader Programming | Playstore

Fun and interactive casual mobile game developed specifically for mobile devices and used hello kitty characters as their official partner game.

CHECK OUT PORTFOLIO FOR MORE PROJECTS

Unreal Engine | Blueprints | C++ | Unity | C# | VR | AR | Multiplayer | PC | Mobile

Have worked on several freelance professional and personal projects, vary from hardcore FPS shooter game on PC to casual mobile games. Have extensive experience working on VR games and experiences.

EDUCATION

FEB 2017 - DEC 2020

MASTERS IN COMPUTER SCIENCE

Institute of business administration | Karachi

Courses: Software project management, Human computer interaction.

FEB 2012 - JAN 2016

BACHELORS IN COMPUTER SCIENCE

Institute of business administration | Karachi

Courses: Maths in games, Modelling and simulation, Data structures, OOP