# SYED HUZAIFA ALI

#### Master in Computer Science

A trusted innovator focusing on architecture and data flow of software and having 3+ years of experience. Technical & detail-oriented IT professional experience on 2D and 3D applications development, animations, R&D, project management and requirement gathering. Have worked on FPS, TPS, Endless Runner & Hyper Casual games. Proven expertise in application development for Android, IOS and WebGL.

Karachi, Pakistan

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## **WORK EXPERIENCE**

#### Game Storm Studios, Karachi, Pakistan

Working since 05/2021 - Present

# **Designation: Mid Senior-Software Engineer (Unity 3D)**

- Researching best tactics to analyze user data focusing on data analyses and adding new features accordingly.
- Analyzing data to make user Retention rate and Session time increase with the help of Data Analysis Tools. Helping to reach higher ratings in App Store and Play Store.
- Utilizing Keywords for better reach to the end user.

# Digimerse, Karachi, Pakistan

Worked from 06/2020 - 05/2021

#### **Designation: Software Developer (Unity 3D)**

- Exercise hands-on approach and effective controls to design, test, and implement features. Research numerous verticals to design and develop while working in highly iterative processes and R&D.
- Actively engage in requirements gathering and user experience development skills as well as function in close coordination with clients to determine project's technical requirements and needs.
- Optimize the performance on all platforms, render a keen eye for detail to evaluate existing code and propose efficient solutions.

#### Pixel N Press Studios (Remote) - Part Time, Lahore, Pakistan

Worked from 11/2020 - 04/2021

# **Designation: Game Developer**

- Sole responsible for developing and managing projects.
- Serve as a resource in adding features from the early design phase to monitoring performance.
- Developing open world game with AI and custom 3<sup>rd</sup> person controller with cinemachine.
- Adding custom animations with unity IK system.
- Optimize the performance on IOS and ANDROID.

#### Ned (CSRD) - Karachi, Pakistan

Worked from 05/2018 - 05/2020

# **Designation: Mixed Reality Developer**

- Responsible for research and development of project.
- Responsible for Developing Mixed Reality apps and maintenance.
- Adding custom features and optimization for different platforms.
- Responsible for managing small team.

#### **Additional Experience**

- Visiting Faculty | NED University of Engineering and Technology, Karachi | 2021 to Present
- Research Assistant | Mohammad Ali Jinnah University, Karachi | 2018

#### **SKILLS**

C# | Python | Web GL | Animations | XR | Web XR | Unity 3D | GitHub | Adobe Photoshop | Strategic Planning & Analysis | Research & Development | Debugging & Optimization Skills | Mobile Game Development | Addressables | Firebase |

## **EDUCATION**

Bahria University, Karachi, Pakistan

**Master of Computer Science** 

(Registration # 02-243192-001)

Mohammad Ali Jinnah University, Karachi, Pakistan

Bachelors of Computer
Science (Registration # sp15-bs-0092)

7/2021 - completed

01/2015 - 12/2018

# **AWARDS/CERTIFICATES**

- WebGL with Unity | UDEMY (Link)
- Introduction to AR and AR Core | DAYDREAM COURSEERA (Link)
- Int. Data Science Conference Committee Member | MAJU (Link)
- Certificate of appreciation and awarded first prize in exhibition | COMBAT'19 Winner (<u>Link</u>)
- Certificate of appreciation | NED- Center for Software Research & Development (<u>Link</u>)

#### **PUBLICATION**

- Publication on Blockchain (Link)
- Blood transfusion data prediction | I.C.D.S

## **LINKS**

- Mixed Reality Apps
- Game Apps

#### **LANGUAGES**

