Muhammad Humza Butt

Nationality: Pakistani   **Date of birth:** 13/08/1999   **Gender:** Male

📞 **Phone number:** (+92) 3126184119   ✉ **Email address:** leonhumza@gmail.com

🔘 **Whatsapp Messenger:** +923126184119

🔗 **LinkedIn:** https://www.linkedin.com/in/muhammad-humza-butt/

🌐 **Website:** https://humza-13.github.io/

📍 **Home:** Nawab Town, 54000 Lahore (Pakistan)

ABOUT ME

I am a passionate game developer with 3+ years of experience, dedicated to creating immersive and captivating gaming experiences. I have strong programming skills and a keen eye for visual aesthetics, experience in multiplayer game development, and a solid grasp of project management, version control, and workflow automation. I am committed to continuous learning and delivering exceptional results.

WORK EXPERIENCE

Lead Game Engineer
Crosshair Technology [01/08/2023 – Current]

Country: Pakistan

As a team lead, my key responsibilities are as follows:
- I oversee the development of intricate gameplay mechanics and ensure optimal performance across multiple platforms.
- Conduct Research and Development on new technologies to enhance game development processes.
- Solve intricate debugging challenges to optimize code and maintain high-performance standards.
- Streamline workflows, enforce rigorous source control practices, and devise effective project management strategies to meet deadlines consistently.
- Mentoring and guiding junior developers, fostering a harmonious team environment, and nurturing their growth.
- Collaborate and communicate with a diverse range of clients, ensuring project requirements are understood and delivered to exceed expectations.
- Contribute to game design, art direction, and other creative aspects of gaming projects.
- Leverage data analysis tools to extract insights from player behavior data, informing strategic decisions for enhanced gameplay experiences.

Senior Game Engineer
Crosshair Technology [01/08/2021 – 30/07/2023]

Country: Pakistan

In my role as a Senior Game Engineer, my responsibilities encompass:
- Developing complex 3D/2D games for diverse platforms.
- Publishing games on Android and iOS app stores, along with deploying games on WebGL.
- Identifying and resolving bugs to maintain peak game performance.
- Implementing new features and functionalities through C# coding.
- Integrating Ad networks and SDKs like Firebase, Applovin, Facebook SDK, AppsFlyer, and PlayFab to boost game revenue and provide robust backend services.
- Conducting code reviews.
- Guiding and supervising junior developers to create a harmonious and productive work environment.

Freelancer
[01/01/2021 – Current]

Country: Pakistan

As a freelancer, I've collaborated with a diverse clientele on various projects. My specializations include:
- Developing engaging games.
- Project management.

My primary focus is on simplifying complex concepts and assisting clients in selecting the most suitable solutions for their projects. I am deeply passionate about my work. This passion drives me to consistently deliver swift, high-quality results, ensuring that each project meets my client's needs and expectations.

EDUCATION AND TRAINING

Bachelor of Science in Software Engineering
COMSATS University Islamabad [15/09/2017 – 15/09/2021]

City: Lahore
Country: Pakistan

LANGUAGE SKILLS

Mother tongue(s): **Urdu**

Other language(s): **English**

DIGITAL SKILLS

Technical Skills:
Unity 2D/ 3D / C# / Multiplayer Development / Augment Reality / Microsoft Playfab / Applovin / Google Analytics, Google Firebase / Algorithms and Data Structures

Data Skills:
Requirements Analysis / Data Analysis / Data Analytics, Data Visualizataion

Source Control:
Version Control System (Git) / Github / Plastic SCM

Other:
Problem Solving / Critical Thinking / Decision-Making / Project Management / Atlassian stack (Jira, Confluence, ...) / Technical Training / Teamwork / Communication / Leadership

PROJECTS

Dark Taverns
Dark Taverns is an open-world MMORPG set in a unique fantasy world filled with hidden secrets and magic.
Link: https://dt-builder-stagging.s3.amazonaws.com/Builder/index.html

Solitaire Classic Card Game
Experience the classic Klondike solitaire game. The game is available on both Android and iOS platforms.
Links: https://apps.apple.com/cy/app/solitaire-classic-card-game/id1605913010 | https://play.google.com/store/apps/details?id=com.megarama.solitaire&hl=en&gl=US

Other
For additional project details, please refer to my portfolio.
Link: https://humza-13.github.io/all-projects.html