

## SAMEER SHAHBAZ

AR | UNITY DEVELOPER

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#### **PROFILE**

Passionate game developer with **4+ years** of experience in creating engaging 2D and 3D games. Skilled in Unity and C#, I have delivered high-quality interactive experiences across mobile, AR, and kiosk platforms. My expertise also includes AR navigation solutions, guiding users seamlessly from one location to another. Additionally, I have developed interactive kiosk applications and innovative vending machine games. I bring a strong blend of creativity, technical skills, and a track record of delivering impactful projects that resonate with users.

#### **CAREER OBJECTIVE**

I aim to leverage my expertise in Unity development and AR-based solutions to create innovative and engaging interactive experiences that captivate users. I aim to contribute to a dynamic team by developing high-quality games and applications that push the boundaries of technology while ensuring exceptional user engagement and satisfaction.

#### **EXPERIENCE**

#### NEARMOTION, RIYADH

AR DEVELOPER August 2022 – Present

#### **Core Responsibilities:**

- Spearheaded the development of an innovative Augmented Reality (AR) application tailored for indoor navigation purposes.
- Led the implementation of a highly interactive AR navigation system, utilizing cutting-edge technologies such as ARKit, ARCore, Vuforia, Image Tracking, QR and BLE technology.
- Designed and developed an AR application focused on indoor navigation to enhance user experience and accessibility within large indoor spaces.
- Utilized ARKit and ARCore frameworks to create immersive augmented reality experiences compatible with both iOS and Android devices.
- Integrated Vuforia to enable markerless AR interactions, providing users with seamless interaction with physical spaces through their mobile devices.

#### **Projects:**

- ELM Indoor Navigation
- Diriyah
- Northern Cemetery

# MOBASO, LAHORE UNITY DEVELOPER May 2021 – Feb 2022

#### **Core Responsibilities:**

Played a pivotal role in managing Play-to-Earn (P2E) platforms such as Skillz, Guilds, and GameTaco, while also serving as a proficient game developer.

- Oversaw the development lifecycle of various games, from inception to deployment, and customized existing games to meet specific requirements.
- Managed and optimized P2E platforms including Skillz, GameTaco, and Guild E-Sports to ensure smooth operation
  and maximize player engagement and monetization.
- Developed games from scratch and tailored existing ones to align with client specifications and market demands, utilizing expertise in game design, programming, and user experience.
- Published a diverse range of games across multiple platforms including WebGL, Android and iOS expanding the reach
  and accessibility of the gaming portfolio.
- Specialized in creating games across various genres such as puzzle, casual, hyper-casual, shooting, hunting, and racing, catering to a wide audience.
- Supervised and mentored a team of developers throughout the game development cycle, providing guidance, feedback, and support to ensure timely delivery and adherence to quality standards.
- Demonstrated strong leadership and project management skills, effectively coordinating tasks, resolving challenges, and fostering a collaborative and creative work environment within the development team.

#### **Projects:**

•	Real Rally	•	Animal Hunting	<ul> <li>Axe.IO</li> </ul>	•	Linn

• Jeep Parking • Dungeon Mania • Mad Heroes • Unknown Fate

IR UNITY DEVELOPER Nov 2020 – May 2021

#### **Core Responsibilities:**

- Leveraged my expertise in Unity 2D and 3D game engine to develop engaging and immersive gaming experiences for Android and iOS platforms, ensuring seamless performance and compatibility across different devices.
- Integrated a variety of gaming kits including RCC, RFPS, INVECTOR, UFSP, and more, to incorporate advanced features and mechanics, enriching gameplay and enhancing player engagement.
- Developed a comprehensive Ad Monetization Package featuring multiple adnetworks, utilizing custom editor scripting to optimize ad placement and maximize revenue generation within games.
- Took the lead on major game updates, introducing new characters, cars, and difficulty levels to keep gameplay fresh and exciting, while also addressing player feedback and improving overall user experience.
- Designed and built games from the ground up, showcasing my proficiency in creating complex systems and mechanics, such as an advanced 8-Directional Character Controller, to deliver polished and immersive gaming experiences.
- Collaborated effectively with cross-functional teams to meet project targets and deadlines, contributing to game demos
  and subsequent development phases through active participation and constructive feedback.

#### **Projects:**

• <u>OffRoad Fest</u> • <u>Kart Racing</u> • <u>Swappy Cat</u>

EDUCATION					
DEGREE	DURATION	INSTITUTION			
Bachelor of Computer Science	2015 – 2029	Lahore Garrison University			
Intermediate (ICS)	2013 – 2015	Garrison College for Boys			

## TECHNICAL SKILLS

- Unity 2D / 3D
- Augmented Reality
- C#
- Database Integration
- UI/UX Design
- Server Management
- ARCore / ARKit
- REST API
- Vuforia
- Niantic Lightship
- Mapbox

## SOFT SKILLS

- Problem Solving
- Project Management
- Team Management
- Leadership
- Interpersonal Communication
- Adaptability

#### **AWARDS / ACHIEVEMENTS**

- National Engineering Robotics Contest: Secured 2nd Runner-Up position as part of a collaborative team. Designed, built, and programmed a robot to excel in competition challenges, showcasing innovation, teamwork, and technical skills.
- **Robotek Robotics Contest**: Achieved **1st Runner-Up** position through exceptional programming skills. Collaborated with a team to enhance the performance of a pre-built robot, optimizing it for competition tasks.