Md Kamruzzaman Tusher

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SUMMARY

Passionate Game Developer with a strong background in both 2D and 3D game development. Proficient in game programming using Unity and C#, I prioritize maintaining a robust and sustainable code base by following best practices and design patterns. My adaptability to diverse projects, coupled with effective collaboration skills, ensures the delivery of engaging and user-friendly games that exceed expectations. Let me leverage my expertise and creativity to elevate your game development projects to the next level.

EXPERIENCE

Personal leave of absence   **February 2022 - Present**

Senior Game Developer
Playense   **April 2021 - January 2022, Dhaka, Bangladesh**

• Developed 2 games from prototyping to publishing as per the Game Design Document by implementing game logic, level design, level progression, and UI.
• Implement 3D humanoid animation, animation rigging, inverse kinematics, and active ragdoll systems to achieve physics-based character movements.
• Crafted VFX utilizing ParticleSystem, Shader Graph, and VFX Graph.
• Integrated third-party analytics and monetization SDKs to monitor key performance indicators (KPIs).
• Updated existing games with new levels and mechanics based on publisher feedback.

Game Developer
Orion Games   **March 2020 - February 2021, Dhaka, Bangladesh**

• Developed a 3D car racing game with 7 racing tracks and 3 different modes, optimized for Amazon Fire TV and Fire Tablet.
• Crafted a 3D platformer game with character customization, 2 modes, and 40 different levels.
• Prototyped a 3D bike stunt game with bike customization and 32 levels.
• Ported 4 WebGL games to the TBS news website.

Software Engineer
The Mascoteers   **May 2016 - June 2019, Dhaka, Bangladesh**

• Developed 5 projects from concept to release as the primary developer, collaborated on 5 other projects, and created 4 prototypes.
• Maintained the projects Dropple (8+M downloads) and Stairway (4+M downloads) by consistently introducing new game modes and content.
• Updated 5+ games periodically during various holiday events by implementing new features and optimization.
• Contributed to a LEGOfied version of the Dropple project partnered with LEGO.

Game Developer
Skytapper Games   **September 2015 - April 2016, Dhaka, Bangladesh**

• Designed and developed 8 small games tailored for children with quick and easy game mechanics.
• Applied animations, effects, and user interfaces to enhance the overall polish of the games.
• Integrated 3rd-party SDKs for analytics and various monetization techniques.

EDUCATION

Bachelor of Science in Computer Science and Engineering
Ahsanullah University of Science and Technology • Dhaka, Bangladesh • 2015 • 3.10
• Won the Microsoft Imagine Cup 2015 National Finals in the Game Category. (Certificate) (Game Trailer)

SKILLS

Unity, C#, OOP, Git, Game Prototyping, Game Design, Level Design, Performance Optimization, Animations, Visual Effects, UI Design, Netcode for GameObjects, Ads Mediation, Analytics, In-App Purchase, Push Notification

PROJECTS

Dropple
The Mascoteers • https://www.themascoteers.com/game/dropple

• Ranked #1 in App Store and Google Play Store.

• Showcased on Google Play Store's 'New & Updated' section on September 2016.

• Achieved over 10 million downloads across all platforms.

• Maintains a high reputation with a 4.4-star rating and 16.8K reviews on Google Play Store.

Stairway
The Mascoteers • https://www.themascoteers.com/game/stairway/

• Featured on Google Play Store's 'New & Updated' section on July 20, 2018.

• Surpassed 5 million downloads across all platforms.

• Maintains a strong reputation with a 4.6-star rating and 6.54K reviews on Google Play Store.

Carpenter
The Mascoteers • https://www.themascoteers.com/game/carpenter

• Featured globally on the App Store with a 4-star rating.

• Reached nearly 1 million downloads in Google Play Store.

• Maintains a perfect 5-star rating based on 1.2k reviews.

360 Degree
The Mascoteers • https://www.themascoteers.com/game/three-sixty-degree/

• Featured by Google Play Store in the 'New & Updated' section twice.

• Surpassed 10 million downloads across all platforms.

• Maintains a 4.4-star rating with 42.3k reviews on Google Play Store.

Twisted Blockz
The Mascoteers • https://www.themascoteers.com/game/twistedblockz/

Highway Car Racing 3D
Orion Games Ltd. • https://youtu.be/_kYBYB3gzRo?si=n3R1p5YVl2NtGpc5

Draw Battle Simulator
Playense • https://play.google.com/store/apps/details?id=draw.battle.simulator

• Implemented physics-based character movements using an active ragdoll system.

• Achieved over 800K downloads on Google Play Store.

• Holds a 4.2-star rating based on 1.7K reviews.

Mage Master
Playense • https://play.google.com/store/apps/details?id=mage.hit.master

Kids Puzzle
Skytapper Games • https://youtu.be/7njKWT9ITqw?si=f57RafhNrKBjbWaC

Smoking Bad
 Microsoft Imagine Cup 2015 • https://youtu.be/FGSfYkBN_S0?si=0J0kE_OvZN_luy_N

• A 3D side-scrolling puzzle-platformer game to raise awareness about the harmful effects of smoking.

• Delivered approximately 2.30 hours of gameplay featuring story-building cinematic animations.

• Features 5 distinct environments with progressively challenging levels.