



## **Fox Runner**

A 3D platform game where players aim to travel as far as possible while avoiding obstacles and collecting extra time by jumping over gates.

- Motion Capture Integration: Designed for play using the ZED motion capture camera, allowing for a unique and interactive experience through real-world movement.
- Obstacle Generation: Utilized object pooling for efficient and smooth obstacle generation, ensuring optimal performance.
- Web Version Simulation: The web version of the game simulates player motion using arrow keys for a more accessible experience.
- Endless Challenge: Features dynamic, procedurally generated obstacles to keep gameplay engaging and challenging as the player progresses.

Check it out <u>here</u>.

**Skills/Tools**: Unity3D, ZED Motion Capture, Object Pooling, Web Development, Game Design.