






Contact

-  (+44) 7725 149350
-  khushveer.ahuja99@gmail.com
-  khushveer.com
-  [linkedin.com/in/khushveerahuja](https://www.linkedin.com/in/khushveerahuja)
-  London, United Kingdom


Key Skills

- Gameplay & Systems Design
- Rapid Prototyping
- Scripting & Visual Logic
- Multiplayer / Networked Gameplay
- Live Service Development
- Debugging & Performance Optimisation
- Technical Documentation
- Cross-Discipline Collaboration

Software Tools

- Unreal Engine (Blueprints/C++)
- Unity (C#)
- Perforce
- Jira / Confluence
- Adobe Creative Suite
- Blender / Maya
- Unreal Sequencer / UMG UI Tools

Education

 Brunel University
Games (Technology) Design BA
First Class Honours

 University College School
A Levels
Mathematics, Computer Science,
Design & Technology,

KHUSHVEER AHUJA

Technical Game Designer

Technical Game Designer with 4.5 years of Unreal Engine experience delivering end-to-end gameplay systems for large-scale multiplayer experiences. Proven ability to independently own complex features from early prototyping through implementation, iteration, documentation, and live support using hybrid Blueprint and C++ workflows.

Shipped networked experiences supporting thousands of concurrent players, with ownership of first-time player onboarding, AI ecosystems, navigation, combat systems, and internal tools. Highly iteration-driven and performance-focused, with a strong emphasis on scalable, player-centric technical design. Trusted cross-disciplinary contributor, regularly collaborating on complex debugging, performance optimisation, and system-level problem solving across design and engineering teams.

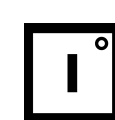
Experience

Sept 2021 - Current

Improbable / Imporium

Technical Game Designer

Associate Technical Game Designer, Graduate Game Designer



IMPROBABLE

IMPORIUM



Otherside - ODK, First Trip, Second Trip



- Designed, scripted, and shipped core systems for the Otherside Development Kit (ODK), a foundational plugin providing gameplay mechanics, user-generated content tooling, and blockchain integration, supported by clear technical documentation.
- Sole owner of the First-Time User Experience (FTUE) onboarding and tutorial flow, driving the feature end-to-end from concept and prototyping through implementation, live iteration, and post-launch updates.
- Level designed environments accommodating 7,500 concurrent players; prototyped fully networked AI ecosystems.
- Implemented navigation systems, waypoints, compass, and maps; delivered modular quest systems with integrated UI, animations, SFX/VFX.
- Collaborated cross-discipline to align technical design goals and pipelines.



Dragon



- Designed and implemented scalable weapons and class systems for thousands of concurrent players.
- Built modular medals and rewards systems integrated into ODK.
- Contributed to a Guinness World Record event for 2,197 players on a single server.



KosmoPop



- Technical lead for a live K-Pop event starring Alexa & Twice, building a dynamic, networked environment that resized in real time to support ~1,000 concurrent players.
- Designed interactive elements and coordinated cross-discipline delivery, ensuring robust, performant systems throughout the live event.

Aug 2020 - Mar 2021

Mayukh.AI Internship



Android App Programmer

- Self taught JavaScript to develop an Android app to help low-income workers in India record credit scores and access loans.

Aug - Dec 2020

RoboNext



Modding Tutor

- Taught game logic and modding via block-based coding; developed structured lessons and mentoring skills.

Jul - Aug 2017

Mind Maze Internship



Game Design Intern


- Built a 3D Unity prototype and scripted gameplay features in C#.

Extras

- Raised £2200 in a 45 mile Palace to Palace Cycling fundraiser
- Participated in the 5km colour run for the NSPCC Charity
- Completed Gold Duke of Edinburgh


References

Jordan Morris

 (+44) 7533 294651

 jordan.brent.morris@gmail.com

Callum Lawson

 (+44) 7764 460100

 lawsonathome@gmail.com