Konan Murad

Technical Designer – UE5 scripting and game feature prototyping

Contact Information

Email: contact@konanmurad.com
Portfolio: konanmurad.com
LinkedIn: linkedin.com/in/konan-murad/
Phone: (+46) 0700439307
Location: Stockholm, Sweden

Profile

I'm a Technical Designer with 3 years of experience in gameplay scripting, systems design, and level blockouts using Unreal Engine 5. I specialize in third-person multiplayer game development, combining creative design thinking with technical implementation to craft immersive experiences.

Skills

Game Engines: Unreal Engine 5
Scripting: Blueprints
Soft Skills: Team communication, problem solving, mentoring/onboarding, ownership
Gameplay Systems: GAS, Gameplay Tags, Enhanced Inputs, Replication, Subsystems, Gameplay Effects
Level Design: Research, blockouts, player flow, 3Cs
Tools: Git/Github, Jira/Confluence, Rider/VS2022

Languages

English and Swedish

Experience

Technical Designer

Walker Labs | November 2022 – Maj 2025
• **Led end-to-end level design** for a third-person multiplayer shooter, achieving 100% milestone delivery across 12+ months of agile development.
• **Authored comprehensive design** documentation using Confluence that streamlined team alignment and reduced implementation errors during cross-discipline collaboration.
• **Implemented and network-replicated** gameplay mechanics in Unreal Engine using Blueprints and Gameplay Ability System (GAS), ensuring stable multiplayer functionality.
• **Prototyped new game modes**, objectives, scoring systems and player abilities in Unreal Engine, aligning technical design work closely with level design goals and playtest feedback.
• **Conducted 23 playtest** sessions and iterated on design based on player feedback, creating bug tickets as needed and improving satisfaction across development milestones.

Projects

Hellshift – First Person Action Roguelike Prototype (Solo Project)
• Designed and implemented fast paced core gameplay systems in Unreal Engine 5, focused on high-mobility combat.
• Integrated Lyra's Gameplay Ability System (GAS) into a modular project structure, adding stamina based dash and slide abilities with spammable hold and release input logic.
• Implemented AttributeSet driven gameplay logic (health, stamina, shield) using Gameplay Effects and Cue Notifications to handle ability costs, damage, regeneration and VFX/SFX.
• Structured the project using GameFeature plugins to cleanly separate UI, abilities, AI, and weapons for modularity and scalability.
• Built melee and ranged weapon systems (sword, rifle, pistol) with hit detection and VFX/SFX feedback, supporting responsive, player-controlled combat.
• Developed responsive UI systems tied to gameplay state, including weapon slot switching, ammo counters, and attribute HUDs that react to GAS events and gameplay messages.
• Created BlendSpaces and additive animations for melee and ranged combat, providing visual feedback while preserving full player control.

Ghost Decoy Game Feature – Teleportation and misdirection gameplay ability
• Designed and implemented a fully functional gameplay ability allowing players to spawn a ghost decoy for teleportation and misdirection.
• Developed a dual-state input system to support decoy spawning and optional teleportation using Unreal's Gameplay Ability System (GAS).
• Handled replication and multiplayer compatibility within the Lyra framework, ensuring consistent behavior across clients.
• Created scalable gameplay parameters (teleport window, cooldown, ghost health) accessible to designers for future tuning.
• Scripted visual and audio feedback systems using Blueprint-driven VFX and placeholder SFX to support prototyping.
• Addressed technical limitations within Lyra by creating custom solutions (e.g., exposing team logic to Blueprint).
• Documented the entire system in a full [Technical Design Document](#) to support communication and future iteration.

Door Game Feature
• Developed a door interaction GA using Unreal Engine's GAS. Supporting multiple door types via data assets and enum switch states, configurable in blueprints.
•Designed for modularity and [documented the setup](#) for team adoption.

Education

Technical Design Course
Into Games | May 2024

UX Design, Game and Interactive Media Design
Changemaker Educations | 2020 - 2022