RAYA MAGAT

San Jose, CA 95120 | 408-859-3944 | rayasmagat@gmail.com

Summary

Recently graduated game designer with Experience developing in several game engines including: Unreal, Unity, and Godot. An effective collaborator with a strong commitment to continuous learning and helping others. Focused on design, but multi-disciplined across all game development. Adept researcher, using technical analysis, and scalable solutions to solve problems. Dedicated to building next-gen engagements while streamlining workflows and facilitating effective cross-team communication.

Skills

- Unreal Engine
- Game Design
- Database management
- Monetization strategy
- Analyzing metrics

- UI/UX design
- QA testing
- Audio and art production
- Creative problem solving
- Positive team member

Published Games

Joe'n Joe Steam (challenging physics-based platformer)

- Creative designer assisting in gameplay and art
- Sourced audio assets for core mechanics and collisions
- Built custom 2D assets for level design
- Developed high touch teamwork skills while maintaining project scope

Spark of Survival Steam (2.5D tower defense strategy game)

Jan 2024

- Sourced VFX assets then imported them into the game
- Worked with designers and artists to align a creative and interactive level
- Developed multiple production pipeline processes and tasks
- Refined communication skills and how to best help join a project in progress

Return of the Tomb Raider !tch.io (3D action-adventure inspired by the classic Tomb Raider trilogy)

Dec 2024

- Tech Art Lead, importing a majority of used assets, and lead implementation for a few stages
- Collaborated with other department leads such as: writing, level design, art, and engineering
- Playtested to refine pathing within a level and edited out buckets, level exploits, and bugs
- Created using Unreal Engine 5.4

Education and Training

Bachelor of Science, Cum Laude Game Engineering, Design and Development focus University of Silicon Valley 2025

Activities and Honors

- Mastering coding languages including C, C#, C++, python, and rust, generating functional code, and debugging.
- Extensive use of Unreal Engine for game development, as well as Unity and Godot.
- Developing Technical Art skills, including VFX, rigging, lighting, materials, and optimization.
- Experience generating 3d, and 2d assets for concept art with AI, MeshyAi and Deepai.
- Currently the Senior game design in an internship projected to be completed Dec. 2025

Accomplishments

- Gap Year lived and worked in the Middle-East
- Global Game Jam participate for three years, 2023, 2024, and 2025
- Tech Art lead on "Return of the Tomb Raider", work in portfolio
- Hired for private playtest sessions

April 2024