

Junaid Ahmad

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SUMMARY

Passionate software engineer with 8 years of hands-on experience developing 10+ full games in Unity3D. Skilled in C#, gameplay programming, UI/UX, and 3D content creation. Seeking a Software Engineering Co-op to apply strong technical and creative skills to real-world development projects.

EDUCATION

Rochester Institute of Technology (RIT) — M.S. Computer Science (Expected Jul 2027), Rochester, NY

University of Engineering & Technology (UET) Peshawar — B.S. Civil Engineering (Sep 2017), Pakistan

EXPERIENCE**Spark Game Studios, Pakistan — Founder / CEO (Sep 2016 – Present)**

Designed & developed 10+ Unity C# mobile games, published on Google Play with 150M+ downloads. Built custom tools & editors, save/load systems, and optimized performance using pooling & batching. Created complete UI kits in Photoshop and 3D assets in Blender. Implemented ads, IAPs, analytics SDKs (AdMob, Unity IAP, Game Analytics). Led a team of 25+ developers, designers, and marketers; set technical conventions & pipelines.

PROJECTS**Car Driving School (Simulation)**

100M+ downloads; ranked #12 globally in Q4 2021. Developed vehicle physics, UI systems, and mission logic. Tools: Unity, C#, Blender, Photoshop.

[Google Play](#) | [AppStore](#)

Sands of Secrets (Digging Game)

Built real-time terrain deformation and lighting; solo-developed and shipped in 2 weeks. Tools: Unity, C#, Shader Graph, Blender.

[AppStore](#)

Car Color Sort (Puzzle Game)

Procedural puzzle generation using ScriptableObjects; 1,000 levels. Tools: Unity, C#, ScriptableObjects, Photoshop.

<https://www.youtube.com/watch?v=Uiglet3U0ec>

ADVISORY & CO-FOUNDING ROLES

- SRG Gaming LLC (Dubai): Set up Pakistan operations – hiring, pipeline, strategy.
- TW Games Studio (Pakistan): Co-founded offshoot of Spark Game Studios.
- Imperial Arts Pty Ltd (Australia): Consulted on game planning & execution strategy.

TECHNICAL SKILLS

Languages: C#, Java, Python

Engines: Unity3D, Unreal Engine

Design Tools: Photoshop, Illustrator, Premiere, Canva, Blender, 3DS Max

AI Tools: GitHub Copilot, ChatGPT, Claude