Derek Alexander

Unity VR Developer with 3+ years XP

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I am looking to develop VR games or applications in Unity with a focus on delivering a fun and intuitive experience. I want to design maintainable and user-friendly systems that will allow talented artists to create the best version of their work. I also love to research new packages and technologies that Unity releases.

Primary Skills

- 3+ years of Quest VR software Development.
- Helped bring 5+ projects from pre-production to full release.
- Preproduction and scoping.
- Implement game features and systems in Unity/C#.
- Architect event driven systems.
- Code core systems and gameplay mechanics.
- Version control (Plastic SCM)
- C#
- Debugging

Secondary Skills

- Worked within team environments to accomplish design and development goals.
- Performed research to provide insightful and resourceful solutions to new issues as they arose in the development lifecycle.
- Consulted with Team Leads, Management, and Clients to design solutions to best fit their needs.
- Worked as project lead often.
- Experienced with Agile development.
- Work closely with designers and artists to implement solutions to their designs.

Experience

XALTER / Unity Developer
September 2020- PRESENT, San Antonio, TX, USA

Starting with written documents and instructional videos. Using Unity I develop VR scenarios that chronologically simulates training in real life.

https://www.xalter.com/

Alamo community college / Supplemental Instructional Leader
October 2019 -September 2020, San Antonio, TX, USA

Tutor students in C++, Java, C#, and Unity game engine.

Reinforce any lack of understanding of basic programming concepts.

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Education

Northwest vista College / AAS - Game Design Programming
August 2014- May 2020, San Antonio, TX, USA

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Certifications

Certificate, Occupational skills award C++ earned at
Northwest Vista College 2018

Certificate, Occupational skills award java earned at
Northwest Vista College 2019

Certificate, level 1 Windows programming earned at
Northwest vista 2018