

Graphics Programmer

Description

We are looking for a creative graphics programmer who will be able to support programmers and artists equally in developing interactive and immersive applications for industry and entertainment industries. You will collaborate with artists and programmers to produce shaders, innovative tools and applications. You will have knowledge covering large areas of real time 3D rendering, art, and software development including in depth knowledge of graphics rendering pipelines. You will be working in a structured (Agile) and growing digital media team developing our in-house framework as well as working on current client projects.

Responsibilities

- Assist the art and software teams technically and creatively
- Develop and improve art and software pipelines through tool development
- Profile and optimise platform performance and memory usage
- Create supporting documentation for new tools or workflows
- Advise on technical and creative capabilities on new project proposals

Qualifications

Essential Skills and Experience

- In depth knowledge of graphics rendering pipelines
- Experience with the C# programming language
- Experience with working with 3D rendering / game engines
- Experience working to technical limitations of hardware and software
- Knowledge and experience of application development
- Experience with one or more shader languages. (HLSL, GLSL)
- A pragmatic and practical approach to working with technology
- A strong collaborator and team player
- Clear verbal and written communication in English

Desirable Skills and Experience

- Experience with Unity3D game engine
- A solid background in game development
- Experience of real-time shader creation
- Knowledge of clustering, and multiple display solutions
- Knowledge of programming languages such as C++, Java, VB, scripting languages
- Experience with version control software such as Git and SVN
- Knowledge of 3ds max
- Knowledge and Experience with OpenGL or DirectX

Contacts

Please email your CV and Portfolio to claudine.mcclean@holovis.com. Show us something fun and unique which really displays your character and assets.

We review every application which is sent to us and due to the amount we receive this can often cause a delay in our feedback response.

Employment Type

Full Time

Industry

Software

Job Location

Lutterworth

Date posted

December 6, 2018