

# User Experience/Design Engineer

Location: Cambridge, UK

*Virtual Arts is an Augmented, Virtual and Mixed Reality Tech and Content Company Focused on Games, Animations and Experiences for Mobile Devices.*

## Experienced and Junior Engineers welcome

You'll be part of a growing team creating exciting content (spanning games, animations and interactive experiences) across a range of genres for AR, VR and MR. You'll be able to help define the subject and features of the content you work on. Skills and ideas valued higher than experience. Self-motivation and a desire to tackle challenges with a positive can-do attitude are key. An exciting adventure awaits with opportunities for personal development and career progression.

## A day in the life

Work alongside the content team to create compelling UI considering user experience across a wide range of products for AR, VR and MR.

Help drive all areas of UI & UX design; features & flow, Implementation of the content menu designs, related overlays, meta-game/animation logic systems and more.

Work closely with content and tech veterans to ensure efficient graphic and code representation of UI designs.

Contribute to daily scrum; share, collaborate and discuss challenges in an open and friendly environment.

## Skills you have

- Code optimization/runtime analysis (on mobile devices is a plus)
- Expertise in design solutions for 3D interfaces
- Awareness of difference in UI design for commercial products and tools

## Skills you might have

- C/C++ and/or C#
- JavaScript, HTML5, CSS, D3, Git, Data Analysis, Visualisation, RDF
- JQuery, Sencha Ext JS or React JS or Angular JS
- SaaS, Bootstrap, and other CSS frameworks
- Testing frameworks like Karma, Jasmine, Protractor
- Build tools like Sencha Cmd, Grunt, Gulp, NPM, Bower
- Scaleform
- 3D graphics programming (OpenGL, DirectX, Vulkan, Metal, etc.)
- Familiarity with game engines (Unity, Unreal, etc.)
- Mobile development, e.g. Android, iOS

- Game development

## Package

We offer competitive salaries, a complete benefit package and equity so you can share in the reward of a growing company.

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If you're excited about the future of AR, VR and MR tech and content or know someone who is drop us an email [jobs@virtualarts.co.uk](mailto:jobs@virtualarts.co.uk) and let's have a chat.