

**JOB OPPORTUNITY:
VR DEVELOPER**

IN A NUTSHELL

We are looking for a Virtual Reality Developer responsible to further refine a VR application about psychological therapy. Your primary focus will be on improving the user experience of the system and to improve visual realism. You will be working in a team of VR experts that have years of experience in developing VR code and scenarios. You will be working with different types of Virtual Reality display and tracking devices. A very good understanding of 3D graphics, character animation in the Unity3D games engine and coding in C# is expected. You will also be working with a backend developer to store data from the VR experience in our cloud based backend system. Basic understanding of cloud based systems would be beneficial.

RESPONSIBILITIES

- Development of a VR system in Unity3D that includes real-time body and face tracking, voice capture and voice modification.
- Working with a team of VR experts.
- Working with a designer to develop simplified user interfaces.
- Building reusable code and libraries for future use.
- Optimization of the application for efficiency and scalability.

SKILLS & QUALIFICATIONS

- Working in a team and independently.
- Good time management skills.
- Good understanding of information flow in games and VR engines.
- Experience with Unity3D and C#.
- 3D graphic and photo-realistic visualisation.
- 3D avatars and skeletal animation.
- 3D interaction in VR including working with a physics engine.
- Experience with working with 3D character animation data.
- Experience with 3D modelling tools such as Blender, 3D Studio Max, Maya, MotionBuilder, etc.
- Experience with VR display and tracking systems such as Oculus, HTC Vive, Samsung GearVR and Google DayDream.
- Working in Windows, Android and Linux development environments.
- Good understanding of code versioning tools such as Git.
- Experience with JIRA project management software.

WORKING HOURS

Full time - flexible working hours.

Start: 1st July 2018

APPLICATION REQUIREMENTS

Please submit your resume to be considered for this opportunity, and we'll get back to you soon. All the best!

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