

Project Description			
Title	Mixed reality and virtual reality game development for application in medical education		
Summary	Srujana Center for Innovation at LV Prasad Eye Institute has been exploring the application of mixed reality and virtual reality to improve the educational experience in medicine. Our first venture in this area was the Holo Eye Anatomy app developed as an eye anatomy teaching tool for Microsoft HoloLens (http://lvpmitra.com/holo-eye-anatomy). With the emergence of new augmented reality and virtual reality technology, we aim to release the next mixed reality application across all platforms. We are looking for game developers who want to make their mark in the field of augmented reality and virtual reality.		
Job Description			
Position	Junior Engineer	Duration	≥ 6 months
		Location	Hyderabad
Role	You will be working with the Project Lead Engineer to develop the next iteration of Holo Eye Anatomy. This work includes understanding the new application developed for HoloLens thoroughly and expansion of the app compatibility to other augmented reality/virtual reality platforms. You will also be working closely with 3D artists to integrate new educational content with this application. The end outcome will be the deployment of versions of Holo Eye Anatomy across multiple augmented/virtual reality platforms. In addition to this, based on performance, you will also get a chance to be part of other projects planned for the application of technology to improve educational experience.		
Required Skills	Game development, preferably using Unity game engine.	Additional Preferences	<ul style="list-style-type: none"> • Experience in app development for Android or iOS. • Experience in VR app development (even as a pet project at home)
Minimum Qualification		Third year of undergraduate degree in engineering	
How to apply			
Step 1: Fill out this form	 <p>Or go to: https://forms.office.com/Pages/ResponsePage.aspx?id=CneD9_jEhUihhO5RGoM3Efg8_YNW1KRikP7e79u1kJhUODhDVUFFWUQ3R1NNQIRJM1A0Nk5TVk8xSy4u</p>		
Step 2: Send us your resume	srujana@lvpei.org		