

Project Description					
Title	Game development on chat and mobile platforms 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). Our next goal is gamification of topics commonly taught in eye care education to make the process of recollection and self-evaluation motivating and fun. We are looking for energetic candidates with the right experience and interest to be a part of this team and help make Srujana Center for Innovation a brand for technology in education.				
Job Description					
Position	Junior Engineer	Duration	≥ 6 months	Location	Hyderabad
Role	You will be working with the project's Lead Engineer and have significant involvement in conceptualizing and developing the first game, either as a chatbot or standalone mobile application. You will have to be pro-active and interact with teachers and students involved in eye care education development to create content for the game. You will gain first-hand experience on what it takes to shape an idea into a working prototype. As this project is still in its initial stages, creative ideas and suggestions are welcome and will be appreciated. The end outcome of this project will be a suite of applications offered to educational institutions as assistive tools.				
Required Skills	<ul style="list-style-type: none"> • Object oriented programming • Knowledge of Facebook Messenger or Google Hangouts API • Programming in HTML & JavaScript 	Additional Preferences		<ul style="list-style-type: none"> • Experience in app development for Android or iOS. • Experience in building chatbots on any platform • Experience utilizing natural language processing tools 	
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				