



Paid Computer Game Design Internship

Company Overview

SCI Group is an IT solutions and services company located in Tysons Corner. We work with commercial and federal clients, across the health, oil and gas, technology and financial services industries. We find innovative and sustainable solutions that make our clients' businesses more efficient and profitable.

SCI is in the beginning stages of building 3D Virtual Reality capabilities with the intent of becoming a credible 3D VR solutions provider for commercial and federal training. We are especially interested in focusing on using VR to increase skills development success.

We're looking for a summer 2015 Computer Game Design Jr./Sr. to help launch our efforts into 3D VR!

Position Overview

- Exciting opportunity to be involved in the development of capabilities from the ground-up
- Tasks will be conducted at the company facilities in Tysons Corner
- Task durations are provided as initial guidance. Final durations may be updated during kick-off of tasks with team member input
- Expect 2-3 days per week
- Competitive hourly rates commensurate with experience
- Required Skills: Autodesk 3Ds Max and Unity 3D

Task 1: Technology Evaluation / Education (60 hours/2-3 weeks)

- Provide a list on 3D VR content providers:
 - » United States
 - » India
- Provide a list of possible 3D VR partners for SCI
- Evaluate EoN Reality feasibility on migration of content (import/export)
- Recommend best software for SCI Group to adopt
- Recommend hardware specifications for SCI Group to acquire
- Educate SCI on 3D/VR process (content creation, engine, runtime, framework)
 - » Onshore to Management
 - » Offshore to our India group

Task 2: Prototype Specifications (70 hours/8-9 weeks)

- Define prototype goals
 - » Health
 - » Vocational (Mechanical/HVAC)
 - » Other suggestions
- Define prototype deliverables (must be achievable within one semester as either an Intern Project or Final Capstone Project)

Follow-on **Task 3** development opportunity available in the Fall 2015 semester!

Applicants: please email your resume to [Dr. Rick Blunt \(rick@scigrp.com\)](mailto:rick@scigrp.com)