

Proposal Form**Name:- Luke Allisstone****Overview of the project**

Briefly describe the task, the relevance of your industrial partner, the role that you will be able to fulfill and the way that this will enhance your learning.

For my NLT 1 work experience I will be participating in work experience for Spark emerging technologies in Waterlooville who are the 'UK's leading VR, CGI and AR agency'. Spark have created numerous augmented reality applications for large companies/ organizations across the world such as Lego, Royal Air Force, BAE systems, Knight Frank, Boohoo, 3, O2, BT and Lamborghini to name a few. The company focuses on creating high-quality AR content/applications for users to experience, leading to a high volume of work rates of projects that they undertake. My task will be to update and develop potential client applications that the fellow developers do not have time to work on, as they may be preoccupied with other large-scale client projects. I will also be working alongside the developers to learn how they develop augmented reality applications using C sharp, with the best industry standards so I can learn from the most experience in the industry. I will also work on actual client projects, which will increase my skillset in developing high end applications and enhance my learning. This experience will give me a fantastic opportunity to explore the developing augmented relative industry and to create connections within the industry.

What key opportunities will this task offer you in the following areas

1. Development Practice

- I will learn how to utilize AR foundation within the Augmented Reality industry.
- My skillset enhancement will increase with the Csharp coding language

2. Technology (inc software skills)

- My knowledge on the unity game engine will expand by developing a range of projects.
- I will be using advanced Macs and devices to explore augmented reality

3. Processes (Development Processes, Project Management / Time Management etc)

- I will be going in twice a week for 12 weeks to Spark to work with the team
- I will be the advice and work alongside sports developers where we will create a timeframe on how long I expect to work on projects

4. Critical Analysis (Reflective Processes / research skills)

- In reflection to my time at spark, I will analyze what I was able to do well and what I need to develop further to have greater employability chances.
- I will take on my work placements feedback to see what my next step could be in the augmented reality world

Learning Outcomes

Please indicate how each outcome will be met in relation to the key opportunities that you have described above (Drag the ticks to the appropriate boxes add more if needed)

	1	2	3	4
Have a detailed knowledge and understanding of their practice in relation to the development of interactive products as well as the component disciplines		x		
Apply the methods and techniques that they have learned to review, consolidate, extend and apply their knowledge and understanding, and to initiate and carry out projects		x		x
Undertake a detailed analysis both the interpretation and setting of specifications or other briefs	x	x		
Have the ability to raise issues and to clarify requirements in response to a specification or brief in relation to technical or platform standards in order to offer sophisticated solutions for a product's development	x		x	
Identify and select appropriate approaches, technologies, mark-up, scripting or programming languages, development environments and other tools with which to develop a product		x		x

Agreed Assessment Submission

Project Outcome

This will include:- During my time at the work placement, I will have developed multiple AR projects that I will have developed my C sharp knowledge and developing methods when building out augmented reality applications from unity.

Project Portfolio

This will contain:- My website portfolio will showcase the projects I undertook whilst at the working experience and will demonstrate a detailed level of development with regards to the coding development of ideas, progression, final outcome and reflection at the end.

Process Report: my prices report will showcase a detailed level of reflection and analysis upon my time at spark. I will expand upon what I have learnt with things that were successful and areas that were not successful, with feedback from my work placement.

Signed & Agreed by :-

Placement Representative _____

Supervising Tutor _____

Student _____

