

CNGL Undergraduate Students as Researchers Programme 2011 PROJECT DESCRIPTION

<i>Institution/Track:</i>	Located in University of Limerick (Education & Outreach)	
<i>Project Title:</i>	Game Development for Primary School Localisation Toolkit	
<i>Suitable for students who are studying in the following areas:</i>	Computer Game Development & Design Computer Science Software Engineering	
<i>Skills needed:</i>	Strong programming skills, interest in video game design,	
<i>Project Description:</i>	<p>The Primary School Localisation Toolkit is a fully functional game-based virtual learning environment that aims to teach children attending primary school (between the ages of 6 and 12) lessons on cultural awareness, regional differences, language and geography.</p> <p>A number of games have already been produced for the toolkit but In order to further advance its development it will be necessary to develop, at a minimum, three to five more games.</p> <p>We would like to bring in an undergraduate intern from a game development course in order to help develop and code this game.</p>	
<i>The Role of the student & benefits gained from participation in this project:¹</i>	<p>The student will participate in the design and coding of educational games for the primary school localisation toolkit platform.</p> <p>This will be beneficial to the student in providing them with hands-on development and coding experience of games on the silver light platform.</p>	
<i>Who will be working with you?</i>	Our undergraduate student will be working closely with Karl Kelly. The Education and Outreach coordinator in UL.	
<i>Short description of the group:</i>	We have 15 people in our group. The Director, Manager/E&O Coordinator, Administrator, 3 post-docs, 1 Web Developer and 8 PhD students	
<i>Recommended Reading Material:</i>	(e.g. General articles on your track, web links etc)	
<i>Other information:</i>		
<i>For further details on this project please contact:</i>	Name: Phone: E-Mail: Website:	Karl Kelly 061 202748 karl.kelly@ul.ie www.localisation.ie

¹ *This is an initial description of the role of the student and it is liable to change following discussions between the investigators and the student.*