

Summer Internship in 3D Web Design and Programming

The 3D Web Unit at the Digital Enterprise Research Institute (DERI: <http://www.deri.ie>) at the National University of Ireland, Galway invites applications for an internship in the area of 3D Web design and programming. The successful candidate will design and implement components of a 3D Web engine for social network visualization and browsing using WebGL.

We offer:

- 2-3 months paid internship – salary: €1,200 net per month;
- Work in a leading Web Science research institute;
- A young, stimulating, dynamic, multi-cultural research environment;
- Excellent ties to research groups worldwide;
- Close collaborations with leading industrial partners, including Bell Labs (Alcatel-Lucent), Samsung, Ericsson, CISCO;
- Up-to-date infrastructure and resources;

We expect:

- Strong background in Computer Science – preferably the candidate should be currently pursuing or finishing MSc degree in Computer Science or related discipline;
- Experience in interactive 3D Graphics programming;
- Motivated and proactive attitude;
- Strong communication skills, verbal and written;

Bonus skills:

- Experience in WebGL is a strong additional advantage;
- Experience in design, prototyping, implementation and evaluation of user interfaces;
- Programming skills in HTML, CSS and JavaScript;
- Experience in 3D modeling (Blender, Maya, 3DS Max);
- Experience with Semantic Web technologies;

Application procedure:

Candidates are requested to submit a cover letter, CV and portfolio with work samples in PDF to: jacek.jankowski@deri.org. A rough closing date for receipt of applications is June 30, 2012. We expect the successful candidate to start at the earliest possible date, ideally in July 2012.