Applications are invited from suitably qualified candidates for the following position:

**Software Developer**  
*Insight Centre for Data Analytics*  
*Fixed Term Contract – 6 months*

This position is open to candidates who meet the following criteria;  
A degree in an appropriate area or equivalent (NFQ Level 8) plus 5 years’ appropriate experience (6 for those with an NFQ Level 7 qualification). Typically, an honours BSc in Computer Science, Software Engineering or a related discipline with strong software and programming skills and relevant experience in web application development with substantial backend integrations is expected. Candidates should be able to present a portfolio of projects and demonstrate evidence of a willingness to lead projects.

In addition, it is essential that the candidate has a subset of the following skills;  
**Technical Skills**

At this stage of the project the Software developer has an opportunity to propose implementation details most appropriate to the user requirement specifications although the following is a strong indication of possible technologies:

- HTML5/CSS  
- Javascript (including frameworks such as AngularJS)  
- HTTP/REST API interactions  
- Backend development (preferably Python e.g. Django/Flask, Node.js)  
- Database engineering (SQL, NoSQL, scaling)  
- Cloud skills / deployments including dev-ops (Nginx, Puppet, Ansible)  
- Excellent written and verbal communication and interpersonal skills  
- Cloud platform management (using AWS of MS Azure)

**Skills**

- Excellent written and verbal communication and interpersonal skills.  
- Proven ability to prioritize workload and work to strict deadlines.  
- Ability to work in a team and to take responsibility to contribute to the overall success of the team.  
- Strong problem solving abilities.  
- Ability to write light-weight code to run under strict memory/power constraints  
- Knowledge of networks, and implementation of multi-tiered networks  
- Proficiency in low level languages (C, C++)  
- Mobile Application Development knowledge (iOS, Android, or both)

**Mandatory Training**
The post holder will be required to undertake the following mandatory compliance training: Orientation, Health & Safety and Data Protection (GDPR). Other training may need to be undertaken when required.

**Salary Scale:** € 57,431.00 per annum  
**Closing Date:** Tuesday, 19th November 2019

**Informal Enquiries in relation to this role should be directed to:**  
Prof. Tomas Ward, Insight Centre for Data Analytics, Dublin City University  
E-mail: tomas.ward@dcu.ie  
*Please do not send applications to this email address, instead apply as described below.*

**Application Procedure:**  
Application forms are available from the DCU Current Vacancies (open Competitions) website at [http://www.dcu.ie/vacancies/current.shtml](http://www.dcu.ie/vacancies/current.shtml) and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Applications should be submitted by e-mail to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 or by post to the Human Resources Department, Dublin City University, DCU Glasnevin Campus, Dublin 9, D09W6Y4.

*Dublin City University is an equal opportunities employer*