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

**Postdoctoral Researcher – Level 1**

**Insight Centre for Data Analytics**

**Fixed term contract – 18 months**

**Duties and Responsibilities:**
Please refer to the job description for a full list of duties and responsibilities associated with this role.

This position is open to candidates who meet the following criteria:

- PhD in Computer Science, Engineering or a related discipline
- Strong software and programming skills
- Relevant experience in computer vision, deep learning, or collaborative filtering
- Excellent written and oral proficiency in English (essential)
- 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.

Below are some pointers to examples of technologies that are used in our projects, to indicate the type of experience we require. The successful candidate should demonstrate strong competence in some of these technologies:

- Knowledge of one or more of: Java, C++, PHP, node.js, Objective-C, C.
- Knowledge of scripting languages: Python, Bash, Perl, JavaScript, d3.js.
- Experience working with UNIX, Linux, VMWare, OSX or Windows operating systems.
- Database management skills: MySQL, MongoDB, SQL, Neo4j, NoSQL.
- Experience of building database management systems for both structured and non-structured data.
- Experience of modern techniques and implementations in data pre-processing, or data preparation.

**Salary:** €37,223 – €48,205

**Closing date:** 12th August 2019

**Informal Enquiries in relation to this role should be directed to:**
Dr. Andrew McCarren, School of Computing, Insight Centre for Data Analytics, Dublin City University.
E-mail: Andrew.mccarren@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 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*