

Postdoctoral Position at Qatar Computing Research Institute

[QCRI's](#) Social Computing (Crisis Computing) group has an exciting opportunity for a Postdoctoral Researcher to conduct research and to develop creative solutions for real world problems in the humanitarian domain. We are seeking people with expertise in machine learning, computer vision, deep learning, natural language processing and strong system development in Java.

The crisis computing group works on social media data analysis tasks such as text and image classification, information extraction and summarization to solve problems in the humanitarian domain and beyond. Successful applicants will work on one of QCRI's flagship projects called [Artificial Intelligence for Digital Response](#) (AIDR). AIDR combines human computation and machine learning techniques to process social media data (both textual and imagery) in real-time. AIDR has been developed in partnership with United Nations OCHA and has been used during a number of major natural disasters since 2013.

Job Summary: Successful candidates will be researching, designing, and developing novel computational models, algorithms, and innovative applications to process social media data to solve real world problems.

Requirements:

- PhD in computer science, computer engineering, or related field
- Strong knowledge of machine learning, deep learning, and image or natural language processing
- Strong record of major accomplishments and publications
- Must be highly proficient in Java (SE , EE), experience in Python is a plus
- Ability to think creatively, to work collaboratively and to take ownership of projects
- Strong communication skills: must be fluent in English

Tenure: Specified term of 2 years

Package: QCRI offers a unique opportunity for strong research careers and a highly competitive compensation package including attractive tax-free salary and additional benefits such as furnished accommodation, excellent medical insurance, annual paid leave, and more.

How to Apply: Please provide enough information relevant to the requirements for this position to enable the assessment panel to determine your suitability, and send your CV/resume and a cover letter to **Muhammad Imran** <mimran@hbku.edu.qa>.