

**Position #:** BRIC-002

The Collaborative Centre for Justice and Safety at University of Regina announces the availability of three vacant Post-Doctoral-Fellowships (PDFs) in the area of Computer Science and Software Engineering. Screening of applicants will start by the end of **July 2016** and applications will continue to be considered until all required positions have been filled. All positions are one year term appointment, renewable based on performance. Relevant projects are planned for five years.

**Primary Responsibilities:**

All PDFs are expected to be involved in, or responsible for, the following:

- Conduct extensive research in specified area, develop and analyze research outcomes. Commit to publishing in the highest quality publication venues.
- Work, liaise, coordinate work load and activities with other PDFs, professors, and Highly Qualified Personnel (HQPs) in professional, traceable, and collaborative manner.
- Present research results to our stakeholders, partners and general public in multiple forms. That may include travel to meet with partners, present in scientific conferences and represent the Centre in public events.
- Lead research projects and teams, including HQPs and vendors to drive the development of proposed solutions.
- Report progress periodically on all projects and commit to scheduled deadlines.
- Enrich the research environment by bringing novel ideas to research projects and sharing information in open and transparent approach.
- Teach classes as and if needed to complement the full academic activities.

**Research Domains:**

We are interested in applicants having background in the following research domains:

- A)** Experience in application interfacing including the utilization of XML framework on an SDN environment
- B)** Software Quality Assurance and malicious software detection
- C)** Software test and validation automation

**Qualifications:**

Applicants must have Ph.D. in the area of Computer Science, Software Engineering, or related fields. Applicants scheduled to complete their degrees by the time they start at the University of Regina may be accepted. Curriculum Vitae must show strong research records and demonstrate the ability to work independently and to mentor students at the graduate level. Strong interpersonal skills, excellent writing and oral communication skills are also required.

**Compensation:**

Successful candidates will receive generous compensations following regulations of the National Science and Engineering Research Council of Canada (NSERC). Competitive salaries will typically commensurate with experience.

**Applying**

The candidates should send a covering letter (identifying availability date and eligibility to work in Canada) along with Curriculum Vitae and samples of publications in .pdf formats only. Email your application indicating in the covering letter the position number used at the top of this ad. Your background must match the required research domain.

SUBJECT: PDF application for the BRIC  
Dr. Yasser Morgan  
Collaborative Centre for Justice and Safety  
University of Regina,

3737 Wascana Parkway, Regina, SK S4S 0A1  
<http://www.justiceandsafety.ca/>  
[yasser.morgan@uregina.ca](mailto:yasser.morgan@uregina.ca)