



EMPLOYMENT OPPORTUNITIES

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COMPETITION: #23-47

Canadian Institute for Cybersecurity Research Associate

The Canadian Institute for Cybersecurity at the University of New Brunswick's Fredericton Campus invites applications for a Research Associate in the field of Cybersecurity. The Canadian Institute for Cybersecurity's research program on the Science of Cybersecurity focuses on enabling the development of information and network security solutions for the evolving data-intensive cyber domain by focusing on the value and meaning of security data (i.e., intelligence). The main focus of the program is on development and implementation of novel approaches for addressing timely security challenges in cyberspace. The successful candidate will bring architectural and engineering experience to design, develop, and implement cybersecurity solutions; have working knowledge of statistical and machine learning techniques; investigate the feasibility of applying scientific principles and concepts to potential inventions and products; and plan and execute applied research. The candidate must contribute to scientific literature, conferences, and possess exceptional communication skills to interact with both business and technology stakeholders at various levels while applying subject matter expertise to security technologies and solutions.

To be considered for the position, the applicant must have a PhD degree in Computer Science, Software Engineering, or in a relevant discipline, plus two years of related experience by the time of appointment. Some postdoctoral research experience is an asset. Exceptional oral and written communication skills and the ability to work on a team project are essential.

The successful candidate will conduct research and scholarly activities including co-supervising graduate students and may from time to time teach courses at the undergraduate and graduate levels in cybersecurity in accordance with the Academic Agreement. The candidate must be willing to work with industry partners. This is a full-time position, available as early as September 1, 2024 and will initially be for three years, with the possibility of renewal for two more years. Salary will depend upon the qualifications and experience of the successful applicant.

Interested applicants should send a cover letter, a detailed CV, a statement of contributions to research and teaching, and three reference letters to:

Dr. Ali Ghorbani
Director of the Canadian Institute for Cybersecurity
University of New Brunswick
P.O. Box 4400
Fredericton, NB E3B 5A3
Email: cic@unb.ca (with subject line marked as "CIC Research Associate Position")

Review of applications will begin July 1, 2024 and will continue until the position is filled.

Short-listed candidates will be required to provide satisfactory proof of credentials including appropriately certified translations of credentials into English, as applicable.

The University of New Brunswick is committed to employment equity and fostering diversity within our community and developing an inclusive workplace that reflects the richness of the broader community that we serve. The University welcomes and encourages applications from all qualified individuals who will help us achieve our goals, including women, visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, gender identity or gender expression. Preference will be given to Canadian citizens and permanent residents of Canada

