Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:
Toll Free Phone: (866) 225-9067
Toll Free Fax: (877) 825-7564
L9 P23 R4074 HWY 596 - Box 109
Keewatin, ON P0X 1C0

Tenure Track Tier 2 Canada Research Chair (CRC) Faculty Position In Computer Engineering

Job ID	**08-96-8C-00-2C-39**
Web Address	

https://careers.indigenous.link/viewjob?jobname=08-96-8C-00-2C-39

Company	Ryerson University		
Location	Toronto, Ontario		
Date Posted	From: 2018-09-19	To: 2018-11-30	
Job	Type: Full-time	Category: Education	
Languages	English		

Description

The Department of Electrical, Computer, & Biomedical Engineering in the Faculty of Engineering and Architectural Science at Ryerson University invites applications for a full-time tenure-track Canada Research Chair (Tier 2) position in Computer Engineering, at the Assistant Professor level, subject to final budgetary approval and a successful nomination to the Canada Research Chairs Program. The successful candidate will develop, with Ryerson University, the CRC nomination package for the April 2019 deadline, with the goal of being awarded the Tier 2 CRC in October 2019 with start date at the university to follow.

Experience

In addition, to be eligible for strong consideration the successful candidate must:

• Demonstrate expertise in Cybersecurity with a strong emphasis on the intersection of Artificial Intelligence and Machine Learning as it applies to Cybersecurity;

• Demonstrate a research focus in areas such as cyber-attacks, authentication, fraud detection, power grid security, network monitoring and security among others;

• Propose an original innovative research program of high quality that has the potential to achieve international recognition in the field;

• Demonstrate experience in undergraduate course development and teaching and the ability to effectively teach key Computer Engineering program courses;

• Strong emerging research profile that demonstrates creativity and evidence of impact, such as peer reviewed publications/contributions, patents, public policy contributions, quick-print reports, book chapters and similar contributions;

• Demonstrate ability to establish and maintain an independent, externally funded research program, including participation in industry partnerships, group grants and/or ability to attract multi-center grants;

• Demonstrate commitment to equity, diversity and inclusion in teaching and research, including recruiting, mentoring and supporting diverse students and research trainees from underrepresented groups such as women, persons with disabilities and Indigenous and 2SLGBTQ+ people;

• Demonstrate the ability to participate in leadership activities in collegial internal and external

service;

â€¢ Have the potential to attract diverse world class collaborators.

Credentials

Professional Engineering (P.Eng.) registration in the province of Ontario (or eligibility to register) is a necessary condition for appointment. Please clearly indicate your status or eligibility.

Education Requirements

Candidates must have a Ph.D. degree in Computer Engineering, Electrical Engineering, or related disciplines

Other

Aboriginal candidates who would like to learn more about working at Ryerson University are welcome to contact Tracey King, M.Ed., Aboriginal HR Consultant, Aboriginal Recruitment and Retention Initiative for assistance with the application process. Tracey will guide you step by step from the application, interview and hiring process, to providing orientation to Ryerson and the Indigenous community.

Toll Free: 1-866-496-7047

Fax: 1-866-498-1632

Email: Ryerson@GoToCareers.ca

Web: GoToCareers.ca/Ryerson

How to Apply

Application must contain

â€¢ letter of application discussing your interest in the position, and telling us what you would bring to our department and the Faculty of Engineering and Architectural Science; tell us briefly about the impact on the field of Computer Engineering (AI, Machine Learning for Cybersecurity) that you foresee for your research (your 3-page research statement can discuss that in more detail) , and what makes you a strong candidate overall as a researcher, teacher, and community member to join Ryerson University;

â€¢ current curriculum vitae giving the committee a clear sense of your scholarly and professional development via your education and your research activities and outcomes; please also indicate all your contributions to making computer science a more equitable and inclusive discipline--through committee work, community engagement, social media, and advocacy;

â€¢ research statement discussing the significance, originality, and potential impacts of your current and developing research program (up to 3 pages);

â€¢ recent examples of research activities and outcomes including but not limited to: conference presentations, peer-reviewed publications, public talks, articles reaching specialist and non-specialist audiences, effective use of social media for research impact and networking;

â€¢ teaching statement (up to 3 pages), and a dossier of syllabi and other evidence, if available. These must demonstrate how you engage, encourage, and develop the learning capacity of students entering higher education from a diverse array of backgrounds. How do you embed practices and principles of equity, diversity and inclusion in your classroom, your assignments, and your classroom style;

â€¢ the names and email contact information for three academic referees who know you and your research well.

Please CLEARLY indicate in your application if you are a Canadian Citizen or a permanent resident of Canada.

Applicants can visit http://hire.ecb.ryerson.ca/crc/ to apply.