

Postdoctoral Fellow Position – Secure AI & Adversarial Machine Learning

The Trustworthy and Secure AI (TSAL) Lab at the University of New Brunswick (UNB) invites applications for a full-time Postdoctoral Fellow position (initial 1-year term and can be extended depending upon the availability of funding and satisfactory performance) starting July 2026.

This position focuses on Secure AI and adversarial machine learning, with opportunities to work on problems spanning robust machine learning and attack and defense mechanisms. The position is supported by active research funding and offers fast onboarding with immediate project engagement.

Required skills and experience:

- A PhD in computer science and related fields with expertise in adversarial machine learning and secure AI, as well as other relevant research areas. PhD must be awarded no more than five years prior to the effective date of appointment.
- Strong programming and experimental skills.
- Strong research background in machine learning, cybersecurity, privacy, or related areas.
- We are seeking candidates with a strong publication record in leading venues (e.g., ICML, NeurIPS, AAAI, ICLR, IEEE SaTML, USENIX Security, IEEE S&P, IEEE TPAMI), or clear potential to publish at this level. Ideal candidates demonstrate research independence, initiative, and the ability to drive projects toward high-impact outcomes.

The postdoctoral researcher will work closely with the TSAL Lab director Dr. Razavi-Far and his students on projects at the intersection of machine learning, AI, security, and privacy. The position involves collaboration with a leading research group in Europe and offers opportunities for joint research and high-impact publications.

The successful candidate will have significant flexibility to shape their own research direction while contributing to ongoing projects, with the goal of producing high-quality publications in top-tier venues and building a strong, externally visible research profile. This role is particularly well suited for researchers aiming to accelerate their publication pipeline and further develop an independent research agenda.

The salary range is CAD **\$60,000–\$75,000** per year, commensurate with qualifications, experience, and research track record.

Application Deadline: May 31, 2026

Application Instructions: The application must include:

- A detailed CV
- One or two selected publications (attached as PDF; no external links)
- A brief research statement (approximately one page) outlining their research plans for the next 1–2 years
- Proof of language proficiency (international applicants)



- Contact information (email, address, phone) of three references. Shortlisted candidates will be required to provide two recommendation letters.

Applicants should submit a **single email application**, with the subject line “**Postdoc Application (TSAL)**”, to:

Dr. Roozbeh Razavi-Far, PhD

Associate Professor of Computer Science

Director of TSAL Lab

University of New Brunswick,

Fredericton, NB, E3B 5A3, Canada

E-mail: roozbeh.razavi-far@unb.ca

Important Notes: In the email, applicants should clearly state whether they are currently based in Canada and, if applicable, their current work authorization status and earliest possible start date.

Please ensure that all required materials and information are included in a single email. Incomplete applications will not be considered. Only shortlisted candidates will be contacted; due to the expected volume of applications, follow-up inquiries cannot be accommodated.

For consistency, all applications must be submitted via email. Messages sent through LinkedIn or other platforms will not be considered.

This position is subject to the terms and conditions of the Collective Agreement negotiated between UNB and PSAC/PDF Local 60550. The University of New Brunswick is committed to employment equity, fostering diversity within our community, and developing an inclusive workplace that reflects the richness of the broader community we serve. We welcome and encourage applications from all qualified individuals, including women, visible minorities, Indigenous persons, persons with disabilities, persons of any sexual orientation, gender identity or gender expression. Preference will be given to Canadian citizens and permanent residents.

[Learn more about UNB's Postdoctoral Program.](#)

We thank all who apply; however, only those selected for an interview will be contacted.