



EMPLOYMENT OPPORTUNITIES

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COMPETITION: #24-49

FACULTY OF COMPUTER SCIENCE TENURE-TRACK ASSISTANT PROFESSOR

The Faculty of Computer Science (<https://www.cs.unb.ca>) at the University of New Brunswick's Fredericton Campus champions teaching and research particularly in artificial intelligence, computer systems, cybersecurity, data science, database systems, data mining, human-computer interaction, machine learning, and software engineering. The Faculty of Computer Science invites applications for two tenure-track positions at the rank of Assistant Professor. This call is limited to candidates with teaching or research expertise in **all areas related to Artificial Intelligence, including but not limited to Machine Learning, Natural Language Processing, Human-Centred AI, User Modeling, Data Science, and the application of AI to games**. We seek exceptional candidates with high quality research and publications to strengthen and complement our current training and research programs. Entrepreneurship, industrial experience, and ability to collaborate on both research and industry-focused projects will be considered assets.

The Assistant Professors appointed to these positions will be in the Faculty of Computer Science but will optionally be associated with the Research Institute for Data Science and Artificial Intelligence (RIDSai): <https://unb.ca/ridsai>. RIDSai is UNB's interdisciplinary team that seeks to advance and to be leaders in AI and Data Science for the University, the province, and beyond.

To be considered for the position the applicant should have a PhD degree in Computer Science, Software Engineering, or in a relevant discipline; additional related experience will be an asset. The successful candidate is expected to develop a strong, externally funded research program, supervise graduate and undergraduate students, work with industry, and be able to teach courses at the undergraduate and graduate levels in the programs offered by the Faculty of Computer Science. Exceptional oral and written communication skills and the ability to work on team projects are essential.

The University of New Brunswick, established in 1785, has more than 10,000 students and 500 faculty members. The faculty is Canada's first Faculty of Computer Science (established in 1990) and hosts approximately 450 undergraduate students, 120 graduate students and 30 faculty members; and offers undergraduate degrees in Computer Science and Software Engineering (in collaboration with the Department of Electrical Engineering), and research-based Masters and PhD degrees, in addition to a Master of Computer Science by Coursework and Master of Applied Cybersecurity. The Faculty is an active participant in Co-Op programs that places students in work terms across Canada.

This position is subject to final budgetary approval and will start on January 1st, 2026, or shortly thereafter. Review of applications will begin July 21st, 2025 and will continue until the position is filled. Salary will be commensurate with qualifications and experience of the successful applicant.

The salary range and fringe benefits for this position is defined in the Association of University of New Brunswick Teachers (AUNBT) 2022 - 2025 Collective Agreement sections 35 and 36B.

Interested applicants should send a cover letter, a detailed CV, research and teaching statements (1 page each), sample research publications, and three reference letters to:

Dr. Luigi Benedicenti, Dean
Faculty of Computer Science, University of New Brunswick
P.O. Box 4400
Fredericton, NB E3B 5A3
Email: fcs@unb.ca (with subject line marked as "Assistant Professor Position in AI").

Only candidates in areas related to the call will be considered.

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

