



Acadia University and the Jodrey School of Computer Science acknowledge that we are in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq. This territory is covered by the "Treaties of Peace and Friendship" which the Mi'kmaq, Wəlastəkwiyik, and Peskotomuhkatiyik Peoples first signed with the British Crown in 1726. *These treaties did not implicate or affirm the surrender or transfer of land to the British, but recognized Mi'kmaq title and set the rules for what was to be a long-standing relationship between nations.* Acknowledging the land that we are on, is one step on the journey of reconciliation.

Acadia University is recognized as one of Canada's premier undergraduate institutions. Academic innovation and a personalized learning environment have garnered the university a reputation for success. Acadia is nestled in the Town of Wolfville, amongst orchards and vineyards in Nova Scotia's Annapolis Valley. A short walk from the shores of the renowned Bay of Fundy, the area offers a small-town setting with a relaxed lifestyle and outstanding cultural and recreational opportunities. With a progressive commitment to sustainability, the region offers locally crafted artisan food and beverage with many communities embracing organic, fair trade, and farm-to-table ideals. The Annapolis Valley is home to highly developed agricultural, agri-food, bio-technology, and manufacturing industries that offer growing employment and research opportunities. It is also home to 14 Wing Greenwood, the largest air base on the East Coast. Southern Nova Scotia is surrounded by ocean and therefore has an experienced fishing industry, marine research, and ocean technology companies. Halifax, which is only 50 minutes from Wolfville, provides a wide variety of opportunities and connections academically and commercially in terms of research.

Faculty of Pure and Applied Science Assistant Professor Tenure-Track

The **Jodrey School of Computer Science** invites applications from candidates for one of three tenure-track positions commencing on 1 July 2023. We are pleased to be partnering with the Nova Scotia provincial government to increase research capacity and enhance computer science education in Nova Scotia. The Jodrey School of Computer Science is committed to diversity and inclusion in Computer Science at both the faculty and student level, by increasing recruitment and retention of faculty and students from equity deserving groups. This is a designated hire in partnership with the Nova Scotia provincial government, therefore we invite applications for the following faculty positions from women, people with disabilities, and Black, Mi'kmaq and Indigenous Canadians.

Position #20303 encompasses the areas of Data Analytics/Data Science, Artificial Intelligence, and Machine Learning. The ideal candidate would be able to contribute to the work at the Acadia Institute of Data Analytics.

Position #20305 encompasses the areas of Game Development, Graphics, Mobile Computing, and Human-Computer Interaction. The ideal candidate would be able to take a leading role in our Game Development and Mobile and Ubiquitous Computing options.

Position #20310 encompasses the areas of Full Stack Development, Security / Information Security, and Software Development. The ideal candidate will be familiar with the current web frameworks, security measures, and software development methods.

The Jodrey School of Computer Science offers a four-year Bachelor of Computer Science degree and a four-year Bachelor of Applied Computer Science degree, as well as a two-year Master's of Science degree. The Jodrey School of Computer Science values community engagement and collaboration. The School has an active AI and machine learning research group and leads the Acadia Institute of Data Analytics (AIDA) that works closely with local companies to foster the commercialization of data science solutions. To increase interest and diversify participation in Computer Science, the School annually provides 400+ middle and high school youth opportunities to expand their computer science knowledge by competing in annual robot programming competitions through the Acadia Robotics Program. Computer science students have participated in Acadia's co-operative education program for the past 40 years, both at the undergraduate and graduate levels, with students earning nationwide placements. Acadia University has a global community of faculty and students, from across Canada and the world with current student enrolment from over 50 countries.

Candidates are expected to develop externally funded research programs, supervise graduate and undergraduate students, and make contributions to the School, the university, and the broader community. A strong commitment to both teaching and research is required.

The candidate will be assessed based on their demonstrated potential for post-secondary teaching excellence, their ability to develop a scholarly research program that contributes to the discipline, and their potential service to the university and community. Professional, industry, academic, and community-based research and instructional experience will be considered along with academic qualifications when assessing the candidate.

Academic Qualifications: A PhD in Computer Science or a related field, either completed or within one year of completion.

How to Apply: Candidates are asked to submit their application in a single .zip file containing only PDF documents to cs@acadiau.ca. Receipt of the application will be acknowledged via email. Applications should include the following:

- position number(s) for the positions you are interested in (**you cannot be considered for a position if you do not indicate its number**),
- a cover letter, teaching statement, and statement of research interests,
- current curriculum vitae,
- the names and email/phone contact information of three references (to be contacted if short-listed).
- application should be addressed to:

Dr. Darcy Benoit
Professor and Director, Acadia University
Wolfville, Nova Scotia, Canada B4P 2R6
Email: cs@acadiau.ca

Self-Identification form: Due to the designated nature of these positions, only candidates who fill out the [self-identification form](#) will be considered.

Closing Date: 9 December 2022

For additional information on **the Jodrey School of Computer Science** please visit: <http://cs.acadiau.ca/> .

Accessibility Statement

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require any accommodations at any point during the application and hiring process, please contact Dr. Darcy Benoit at darcy.benoit@acadiau.ca