

2 Tenure-Track Assistant Professor positions in Computer Science, specializing in Software Engineering and Artificial Intelligence (AI) or Applied AI

Location: University of Guelph, Guelph, ON, CA

College: College of Computational Mathematical and Physical Sciences

Department: School of Computer Science

Position Title / Rank: Assistant Professor (2 positions)

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Requisition ID: 2649

Position Description:

The School of Computer Science at the University of Guelph invites applications for two (2) tenure-track positions in Software Engineering & AI / Applied AI at the Assistant Professor level, with an earliest start date of **January 1, 2027**.

Qualifications

The search is restricted to candidates whose research and teaching interests are in the areas of Software Engineering and AI.

Education and Background

At the time of appointment, candidates are required to have a PhD in Computer Science or a related field. Previous academic experience, including post-doctoral or prior academic appointments will be considered an asset. Relevant industrial experience will also be taken into consideration.

Scholarship

The successful candidate should have remarkable scholarship in Computer Science with demonstrated impact. The candidate must propose an independent and fundable scholarship program in their Scholarship Statement and demonstrate their ability to conduct innovative scholarship that complements the school's current scholarship strengths.

Teaching

The candidate must have a keen interest in undergraduate and graduate teaching. They must demonstrate their ability to teach university-level courses that align with their background. They should be capable of teaching core computer science undergraduate courses at all levels and graduate courses related to their scholarship area. Preference will be given to candidates with prior experience in supervising students and/or staff on scholarship-oriented projects.

Service

Evidence of community engagement is crucial, such as organizing, conferences, participating in outreach, volunteering or being involved in student clubs or councils. Such evidence demonstrates the candidate's ability to provide service to the School, University, and research community.

Expectations

The successful candidate is expected to establish an internationally recognized research program and secure external funding from tri-council agencies (NSERC, SSHRC, CIHR) or similarly prestigious funding agencies. They will also be expected to supervise graduate students in the current MSc and PhD programs. The candidate will typically teach three courses per year at the undergraduate and/or graduate levels. 80% of their time will be divided equally between scholarship and teaching, with the remaining 20% for providing service to the School, College, University, and scholarship community at large.

School of Computer Science

The School of Computer Science has 1,200+ undergraduate students enrolled across its three undergraduate programs and 100+ graduate students in its four graduate programs. The School is currently supported by 28 faculty members and 8 staff members.

The University of Guelph resides on the traditional lands and territory of the Anishinaabeg, Haudenosaunee and Huron Wendat. These lands are now home to a rich diversity of First Nations, Inuit and Métis people. We offer our respect and gratitude to our Indigenous neighbours and affirm our responsibility to realize our commitments to reconciliation through ongoing action. We are guided in this work by [Bi-Naagward | It Comes into View](#), the Indigenous Initiatives Strategy.

The University of Guelph is the third largest employer in Guelph, a city of over 144,000 people, located about an hour drive west of Toronto, Ontario. University of Guelph is a top-ranked comprehensive university in Canada with an enrolment of more than 30,000 undergraduate and graduate students across more than 40 academic units. The University is known for its commitment to student learning, innovative research, and collaboration with world-class partners. It is a unique place, with transformative research and teaching and a distinctive campus culture. People who learn and work here are shaped and inspired by a shared purpose: *To Improve Life*. Reflecting that shared purpose in every experience connected to our university positions us to create positive change, here and around the world. Our University community shares a profound sense of social responsibility, a drive for international development, and an obligation to address global issues.

Application Process

If you are a current employee of the University of Guelph you must apply on the internal Career Page to be considered as an internal applicant. [SuccessFactors: Career Opportunities \(sapsf.com\)](#)

Assessment of applications will begin on **August 10, 2026** and will continue until the position is filled. Interested applicants should create an account on <https://careers.uoguelph.ca/> and apply for the advertised faculty position (Requisition ID #2649) by submitting the following materials (in an integrated Single PDF file):

- (1) a cover letter;
- (2) a curriculum vitae;
- (3) a Teaching Statement (including teaching philosophy, interests, experiences, and course evaluations if available);
- (4) a Research Statement (including a summary of research achievements and a proposal for future research and funding plan);
- (5) two representative papers, and
- (6) names and complete contact information for three references.

Questions about this position may be directed to Dr. Minglun Gong, Director of SoCS, through facultyjobs@socs.uoguelph.ca.

Date Posted: July 8, 2026

Deadline: August 10, 2026

This position is represented by the University of Guelph Faculty Association ([UGFA](#)). The University of Guelph commits to fostering inclusive excellence through promoting Indigenization, equity, diversity, inclusion, and accessibility. Inclusion is a core pillar of [Our Time](#), our strategic plan, which pledges to “transform our human resources, governance and student services and practices across the University to enable us to recruit a diverse student, faculty and staff body and support them in achieving their personal, professional and scholarly goals.” The University commits to creating and maintaining “equitable work environments that empower us in our pursuit of student, faculty and staff success, research excellence, innovation and impact.”

The University of Guelph invites applications from all qualified individuals; however, Canadians and permanent residents will be given priority. We strongly welcome and encourage applications from members of designated groups in employment, including Indigenous persons, persons with disabilities, racialized persons, women, and 2SLGBTQIA+ persons.

The University of Guelph recognizes that career paths can be diverse and career interruptions may occur. We encourage applicants to note in their applications whether they would like considerations given to the impact of any circumstances, such as (but not limited to) those due to health and/or family reasons, that may have affected an applicant’s record of achievement. You are not required to disclose these circumstances in the hiring process. If you choose to do so, the University will ensure that these circumstances do not negatively impact the assessment of your qualifications for the position.

The University of Guelph is committed to ensuring all applicants have fair and equitable participation in the hiring process. If you anticipate needing medical accommodations during the recruitment or selection processes, confidential assistance is available on request by contacting The University of Guelph is committed to ensuring all applicants have fair and equitable participation in the hiring process. If you anticipate needing medical accommodations during the recruitment or selection processes, confidential assistance is available on request by contacting Occupational Health and Wellness at 519-824-4120 x52674. If you have any questions regarding accommodations or accessibility during the hiring process or for more information and support, please visit the University's [Occupational Health and Wellness](#) or contact OHW at ohw@uoguelph.ca.