

Two Open Rank Faculty Positions in Computer Science

The Department of Computer Science at Western University invites applications for two faculty positions in Computer Science. Salary and rank are commensurate with qualifications and experience. The anticipated start date of the appointment is July 1, 2025, or as negotiated. Successful applicants will be appointed at the rank of Assistant Professor (Probationary Tenure-track), Associate Professor (Probationary Tenure-track or Tenured), or Full Professor with Tenure depending on qualifications and experience.

The Department is considering applicants from any research area in Computer Science, with a particular interest in the areas of Data Science; AI and its applications in areas such as Healthcare, Neuroscience, Natural Language Processing, Security; Gaming and Graphics and Human-Computer Interaction.

The successful candidate will hold a PhD in Computer Science or a related discipline. The successful candidate will have a strong track record of research in Computer Science appropriate to their career stage, in the form of publications in high-impact journals and conferences, awards or other scholarly achievement. Applicants must demonstrate a research plan that includes evidence of potential for successful external funding.

The successful candidate will also have a track record or superior potential for teaching in Computer Science, appropriate to their career stage. The candidate will have a teaching philosophy that demonstrates a strong plan for future teaching contributions to the Department.

Consistent with Western's goals of Equity, Diversity, Inclusion and Decolonization (EDI-D), the successful candidate should articulate how their plans for teaching and research further the principles of EDI-D.

Western University delivers an academic experience second to none. Western challenges the best and brightest faculty, staff and students to commit to the highest global standards. Our research excellence expands knowledge and drives discovery with real-world application. Western attracts individuals with a broad worldview, seeking to study, influence and lead in the international community. Since 1878, The Western Experience has combined academic excellence with life-long opportunities for intellectual, social and cultural growth to better serve our communities.

The Department of Computer Science (www.csd.uwo.ca) has research strengths in algorithms, artificial intelligence and machine learning, bioinformatics, computational neuroscience, distributed systems, networking, software engineering and theoretical computer science. The Department has strong ties to industry and strongly encourages and supports participation in interdisciplinary research. We encourage extensive collaboration with various centers and institutes at Western such as Western Center for Brain and Mind and Lawson Health Research Institute. Recent investment through a partnership between Bell Canada and Western will see the creation of an advanced 5G research centre that will enable Western to become a "living lab" for shaping smart cities and communication systems. The Department is a contributor to a collaborative Master's program in Artificial Intelligence (with Electrical and Computer Engineering), an undergraduate data science program and a professional Master's program in data analytics (with

Statistical and Actuarial Sciences). Research is supported by the SHARCNET high performance computing facilities.

To apply, please send

- (i) a cover letter expressing your interest in the position,
- (ii) a current CV,
- (iii) a statement of teaching philosophy and effectiveness in teaching (maximum 2 pages),
- (iv) a research plan (maximum 5 pages),
- (v) a statement on equity, diversity, inclusion, and decolonization in teaching and research (1 page),
- (vi) the names and contact details for three references, and
- (vii) a completed full-time faculty position form, available at <https://www.uwo.ca/facultyrelations/pdf/full-time-application-form.pdf>

Western recognizes the potential impact that career interruptions can have on a candidate's record of research achievement and candidates are encouraged to explain within their cover letters the impact that career interruptions have had and to submit a full career or extended CV. Applications should be sent as a **single PDF file** via email to the attention of:

Dr. Mike Domaratzki
Chair, Department of Computer Science
Western University
1151 Richmond St London, ON, N6A 5B7
Email: sstraat@uwo.ca

Consideration of applications will commence **October 31, 2024** and will continue until the position is filled. We thank all applicants for their interest, but only those selected for an interview will be contacted.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Sara Willemse at sstraat@uwo.ca.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous peoples, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

Posted on Faculty Relations website on September 23-2024.

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