Assistant Professor in Software Engineering
Department of Electrical Engineering and Computer Science, Lassonde School of Engineering

The Department of Electrical Engineering and Computer Science in the Lassonde School of Engineering at York University invites highly qualified applicants for an Assistant Professor position in Software Engineering. This is a tenure-track appointment to the Professorial Stream to commence July 1, 2024.

About the Position
While we are considering candidates from all specializations in Software Engineering, those with a focus on Software Security will be given priority. The successful candidate is expected to engage in outstanding, innovative, externally funded research at the highest level. The successful candidate is expected to disseminate their research contributions through significant journals and conferences in the field, and train students in their field of research. The position will involve graduate teaching and supervision, as well as undergraduate teaching. The successful candidate is expected to be an effective teacher capable of teaching in online as well as in-person settings.

About the Department
The Department of Electrical Engineering and Computer Science at York University is one of the foremost academic and research departments in Canada with more than 80 faculty members and offers a range of undergraduate programs and research-intensive graduate degrees. For further information please visit http://lassonde.yorku.ca/eecs.

About the Lassonde School of Engineering
Established in 2012, the Lassonde School of Engineering, York University offers a broad range of undergraduate and graduate programs to educate multidisciplinary problem solvers, critical thinkers, and entrepreneurs who understand creativity, communications, social responsibility, and cultural diversity. Further information is available at http://lassonde.yorku.ca/.

Candidate Qualifications:
- **Degree:** PhD in hand or near completion by July 2024 in Software Engineering, or a closely related field is required. While all specializations will be considered, preference will be given to candidates specializing in Software Security.
- **Scholarship:**
  - A coherent and well-articulated program of research and specialization in one or more areas of Software Engineering.
  - A record or evident promise of generating innovative, substantive, rigorous, and as appropriate, externally funded research.
  - A record or evident promise of making influential contributions and demonstrating excellence in the field (e.g., research statement; a record of publications or forthcoming publications in significant journals in the field; presentations at major conferences; awards and accolades; and strong recommendations from referees of high standing).
- **Teaching:**
  - A record or evident promise of excellence in teaching and dedication to students (e.g., pedagogical innovations, student and peer evaluations).
  - Suitability for prompt appointment to the Faculty of Graduate Studies, given that the position will involve graduate teaching and supervision.
- **Additional:** Candidates must hold or be eligible to receive a Professional Engineering license in Canada soon after appointment.
**Hiring Policies:**

- Salary will be commensurate with qualifications and experience.
- All York University positions are subject to budgetary approval.
- York is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, in its community. Details of the AA Program, which applies to women, members of racialized groups, Indigenous peoples, persons with disabilities and those who identify as 2SLGBTQ+, can be found [here](#) or by contacting Christal Chapman, EDI Program Manager (chapman7@yorku.ca; 416-736-5713).
- York welcomes and employs scholars from all over the world. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples of Canada will be given priority.
- York has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and expanding the accessibility of the workplace to persons with disabilities. Applicants who require accommodation are invited to contact eecsjoin@yorku.ca.

**Application Process:**

- Due date for completed applications: **February 20, 2024**
- Required materials: 1) current CV; 2) a cover letter; 3) a statement of the research program that the applicant would seek to establish at York; 4) a statement outlining their teaching philosophy and contributions to teaching (and curriculum development, if applicable); 5) three sample research publications. Candidates selected for further consideration will be asked to provide contact details for three referees.
- Provide required information regarding your Canadian work status and optional self-identification for Affirmative Action purposes as part of the online application.
- Direct questions about the position to eecsjoin@yorku.ca.
- **Submit materials: online at** [http://apply.interfolio.com/138854](http://apply.interfolio.com/138854)

**Learn More About York:**

- York University generates and shares knowledge through our research, teaching and engagement with communities around the world. The [2023-2028 Strategic Research Plan](#) showcases the depth, breadth and ambition of research at York.
- York’s commitments to social justice are laid out in our [Decolonizing, Equity, Diversity and Inclusion Strategy](#), the [Framework & Action Plan on Black Inclusion](#) and the [Indigenous Framework for York University](#).
- Follow the activities and accomplishments of York’s faculty, students and staff on [YFile](#).

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York University acknowledges its presence on the traditional territory of many Indigenous Nations. The area known as Tkaronto has been care taken by the Anishinabek Nation, the Haudenosaunee Confederacy, and the Huron-Wendat. It is now home to many First Nation, Inuit and Métis communities. We acknowledge the current treaty holders, the Mississaugas of the Credit First Nation. This territory is subject of the Dish with One Spoon Wampum Belt Covenant, an agreement to peaceably share and care for the Great Lakes region.