

# Tenure-stream Assistant Professor in Computer Science and Education

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## Position Details

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### Position Information

<b>Position Title</b>	Tenure-stream Assistant Professor in Computer Science and Education
<b>Type of position</b>	Tenure Stream
<b>Department/Unit</b>	Computer Science
<b>Location</b>	Halifax

### About the opportunity

The Faculty of Computer Science at Dalhousie University (<https://www.dal.ca/faculty/computerscience.html>) invites applications for a Tenure-Stream Assistant Professor Position in Computer Science and Education. Qualified applicants will hold a PhD degree by the time that the appointment begins and have a track record of peer-reviewed publications and evidence of research potential sufficient for obtaining a competitive research grant in either Computer Science Education or Education with contributions to the field of Computer Science. Qualified applicants must also be able to teach within the Computer Science undergraduate core of courses.

The following are additional assets to an outstanding application (relative to the stage of the applicant's career in this area):

- History of relevant competitive funding in the last 5 years.
- Over the last 5 years, a accelerating or consistent record of peer-reviewed publications in this area, or other evidences of impact beyond the minimal level for grant competitiveness.
- Evidence of leadership in collaborations with local teaching practitioners.
- Evidence of leadership in collaborating with researchers locally, nationally and/or internationally.
- A research program with a lens on Equity, Diversity and Inclusion.
- A research program on active learning, adapting to large classrooms, or teaching skills development.
- A research program with a perspective on globalization (ICT4D) or internationalization.
- A research program with focus on post-secondary education, or in K-12 Computer Science/Technology education.

The successful applicant is expected to collaborate with the researchers in the nascent FCS Cluster for Innovations in Teaching and Learning INSPIRE (INnovations in Student-centric Pedagogy through Inquiry and REsearch) and with other research groups within the Faculty and the University. It is expected that the candidate is interested in the scholarship of teaching and learning within the context of computer sciences. The successful applicant will be expected to establish a strong externally funded research program, supervise graduate student research, and foster existing and new collaborations with government, industry, and with other members of Dalhousie's research community. The successful applicant will build a research group with focus on CS pedagogy and support the group's research through both basic and applied research funding. Additionally, the successful applicant will

contribute to the delivery of undergraduate courses within the curricula of the Bachelor of Computer Science or Applied Computer Science.

Applications must include an application letter, curriculum vitae, statements of research and teaching interests, a teaching dossier, and letters of reference from three referees.

Application packages should be submitted by November 20, 2019. Review of applications will begin then and continue until the position is filled. All application materials should be submitted directly at <http://dal.peopleadmin.ca/postings/2154> except for the letters of reference; please arrange for your referees to forward letters of reference directly to [appointments@cs.dal.ca](mailto:appointments@cs.dal.ca) by the above deadline.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The University encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

## Posting Detail Information

<b>Posting Number</b>	F17P
<b>Open Date</b>	09/27/2019
<b>Close Date</b>	
<b>Open Until Filled</b>	Yes
<b>Quick Link for Direct Access to Posting</b>	<a href="http://dal.peopleadmin.ca/postings/2154">http://dal.peopleadmin.ca/postings/2154</a>

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## Documents Needed to Apply

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### Required Documents

1. Résumé / Curriculum Vitae (CV)
2. Cover Letter
3. Teaching Dossier
4. Research Statement
5. Teaching Statement

### Optional Documents

None