

# Department of Computer Science, Faculty of Engineering and Computer Science, University of Victoria

## Faculty Positions (Research) in Computer Science

In accordance with the University of Victoria's Equity Plan, and pursuant to Section 42 of the BC Human Rights code, the Department of Computer Science at the University of Victoria is seeking to 2 faculty members with preference for applicants from any of the following equity-deserving groups: Indigenous peoples, persons with disabilities, women, or those who identify as Black. Applicants are asked to self-identify in their cover letter. These positions are at the rank of Assistant Professor with eligibility for tenure and an anticipated start date of July 1, 2022. We are considering candidates in two areas:

### **Area A**

We seek candidates whose research addresses any or several of the following topics:

- Fairness
- Ethics
- Accountability
- Transparency
- Interpretability
- Theory of data privacy

Preference will be given to candidates with theoretical computer science, AI/machine learning, or algorithmic game theory approaches to the topics above.

### **Area B**

We seek candidates whose research addresses any or several of the following topics:

- Software testing and reliability
- Software development security
- Continuous software engineering
- Ethics in software development
- Diversity and inclusion in software engineering

Preference will be given to candidates already seeking to apply their contributions to support the development of software.

Our department is undergoing significant expansion, and has a strong record of excellence in research and teaching at the undergraduate, masters and PhD level.

Located on Vancouver Island in British Columbia, Canada, the City of Victoria is a wonderful place to live. It has a vibrant tech sector, an international airport with direct connections to Seattle and major Canadian cities, as well as direct seaplane access between downtown Victoria and the downtowns of Vancouver and Seattle.

A Ph.D. in Computer Science or related field is required. Successful candidates must demonstrate a strong record of excellence in research and the potential to develop and maintain an internationally recognized research program. The successful candidates will be expected to

effectively supervise graduate students, teach computer science courses, obtain external funding, and actively participate in departmental activities.

Applicants should submit a cover letter, a CV, a research statement, a teaching statement, an Equity, Diversity and Inclusion (EDI) statement, up to three selected relevant publications, and contact information for three referees. The cover letter should clearly identify the equity-deserving group or groups applicants belong to (one or more of Indigenous peoples, persons with disabilities, women, or those who identify as Black). The cover letter should also clearly identify one or more of the research areas listed above (A or B) that have the best fit with the applicant's program of research.

The research statement should summarize research achievements and propose future research. The EDI statement should briefly describe their experience with addressing EDI and/or how the candidate plans to contribute to the EDI goals of the Department (see <https://www.uvic.ca/engineering/about/equity/index.php>)

Applications should be submitted at <https://academicjobsonline.org/ajo/jobs/20771>

Please note that you are asked to upload personal information to this service, which is provided as a convenience for you and your referees. The service stores its data on servers located outside of Canada; the data is therefore not in the custody or under the control of the University of Victoria. You may wish to review the privacy statement on [academicjobsonline.org](https://academicjobsonline.org). If you do not wish to use this service, please email [search@csc.uvic.ca](mailto:search@csc.uvic.ca) to request application submission instructions. All qualified candidates are encouraged to apply; in accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority.

The provisions of the Collective Agreement ([www.uvic.ca/vpacademic](http://www.uvic.ca/vpacademic)) govern the Faculty and Librarians at the University of Victoria. Members are represented by the University of Victoria Faculty Association ([www.uvicfa.ca/](http://www.uvicfa.ca/)).

UVic is committed to upholding the values of equity, diversity, and inclusion in our living, learning and work environments. In pursuit of our values, we seek members who will work respectfully and constructively with differences and across levels of power. We actively encourage applications from members of groups experiencing barriers to equity and for this particular search, preference will be given to Indigenous peoples, persons with disabilities, women, or those who identify as Black. Read our full equity statement here: <http://uvic.ca/equitystatement> .

Persons who anticipate needing accommodations for any part of the application and hiring process may contact the Faculty Relations and Academic Administration at [frrecruit@uvic.ca](mailto:frrecruit@uvic.ca) . Any personal information provided will be maintained in confidence.

The University of Victoria acknowledges the potential impact that personal circumstances or career interruptions can have on a candidate's record of research achievement and encourages applicants to explain in their application the impact that these may have had on their record of research achievement.

Please note that reference and background checks, including credential and degree verification, may be undertaken as part of this recruitment process.

The University of Victoria campus is located on the traditional territories of the Coast Salish Peoples and we are privileged to do our work in a way that is inspired by their history, customs and culture. Our connections to Indigenous communities – as well as global communities – are important to us.

**The closing date for applications is January 21, 2022.**

If you have any questions, please do not hesitate to contact the Recruiting Committee Chair.  
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