

Department of Computer Science  
Faculty of Engineering and Computer Science, University of Victoria  
Research Stream Faculty Position in Artificial Intelligence and  
Machine Learning

We invite applications from talented scholars for a tenure-track position at the assistant professor level in artificial intelligence and machine learning, with a focus on reinforcement learning and online learning, natural language processing including large language models or computer vision to commence July 1, 2024. The applicant should have a demonstrated research record in employing advanced AI or ML techniques. Candidates must have a PhD in Computer Science or equivalent field or be within one year of completion, and a demonstrated record of research accomplishment, including publications in top international venues (such as NeurIPS, AAAI, ACL, or CVPR) as well as a clear plan for developing an outstanding research program. Applicants must have a commitment to teaching AI courses at the undergraduate and graduate level, and be able to teach a variety of courses at the undergraduate level. Evidence of prior teaching experience is preferred. Applicants should provide a plan for graduate student supervision, with prior experience in supervising or mentoring students considered an asset. Applicants must display the required professionalism to operate in a collegial academic environment, with evidence of collaboration considered an asset.

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](#). Read [our full equity statement](#).

The University of Victoria is consistently ranked in the top tier of Canada's research-intensive universities. We tackle essential issues that matter to people, places and the planet. Situated in the Pacific Rim, our location inspires us to defy boundaries, discover, and innovate in exciting ways. We live, learn, work and explore on the edge of what's next—for our planet and its peoples, particularly the indigenous peoples of the region. We acknowledge with respect the Songhees, Esquimalt and WSÁNEĆ peoples on whose traditional territory the university stands and whose historical relationships with the land continue to this day.

The Department of Computer Science, situated within the Faculty of Engineering and Computer Science, offers B.Sc. Major, Honours and minor degrees in Computer Science and a Bachelor of Software Engineering program, jointly offered with the Department of Electrical and Computer Engineering. It offers several joint programs combining Computer Science with Geography, Health Information Sciences, Mathematics, Statistics, Music, Physics, Psychology, Statistics and Visual Arts. The department offers Masters and Doctoral programs and there are currently 125 graduate students. It offers a one-year course-based Master of Engineering in Applied Data Science, jointly with the Department of Electrical and Computer Engineering. There are currently 34 faculty members, including three Canada Research Chairs, with 10 members having joined the Department in the past five years, creating a dynamic environment with opportunities for growth and development. In the latest Leiden ranking, UVic placed top five in Canada for its proportionate research impact in all sciences, and first in mathematics and computer science. Victoria is a great place to live and boasts a vibrant high-tech sector with over 900 companies on

Vancouver Island. UVic's Department of Computer Science is a diverse department with faculty members from across the globe and a commitment to achieving gender parity. All qualified candidates are encouraged to apply; if you are neither a Canadian citizen or permanent resident, please indicate if you are authorized to work in Canada, and be prepared to provide a copy of your permit authorizing same.

To be considered, please submit a completed application package including a cover letter that addresses the full scope of the job requirements, along with your curriculum vitae, research statement and up to three selected relevant publications, teaching statement, syllabi, evaluation data, an Equity, Diversity and Inclusion (EDI) statement, and contact information for three references at <https://academicjobsonline.org/ajo/jobs/26456>, addressed to the Recruiting Committee Chair. Application packages must be received by Sunday, December 17, 2023. The cover letter should clearly identify how your experience and research plan address the topic area above. The research statement should summarize research achievements and impact, and propose a credible plan for future research. The EDI statement should briefly describe your experience with addressing EDI and/or how you plan to contribute to the EDI goals of the Department (see <https://www.uvic.ca/ecs/about/equity-action-planning/index.php>). You are asked to upload your CV and other personal information to this service, which is provided for the convenience of you and your referees. The service stores 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 <https://academicjobsonline.org>. If you do not wish to use this service, please submit your complete application package to [search@csc.uvic.ca](mailto:search@csc.uvic.ca). If you have any questions about the search please contact [search@csc.uvic.ca](mailto:search@csc.uvic.ca) clearly identifying the search you are inquiring about.

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

The University acknowledges the potential impact that career interruptions can have on a candidate's record of research achievement. We encourage applicants to explain in their application the impact that career interruptions have had on their record.

Persons with disabilities, who anticipate needing accommodation for any part of the application and hiring process, may contact Faculty Relations and Academic Administration in the Office of the VP Academic and Provost at [FRrecruit@uvic.ca](mailto:FRrecruit@uvic.ca). Any personal information provided will be maintained in confidence.

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