

Faculty of Engineering and Computer Science, University of Victoria

Research Stream Faculty Positions at the Intersection of Software Engineering and AI

We invite applications from talented scholars for one of four tenure-track positions at the assistant professor level working at the intersection of Software Engineering and AI to commence January 1, 2026, or soon thereafter. Qualified candidates must have a Ph.D. in Computer Science, Software Engineering, Electrical or Computer Engineering (with a research focus in Software), or an equivalent field or be within a year of completion. The candidate must have a demonstrated record of research accomplishment, including publications in top international conference venues that may include ICSE, FSE, ASE, ICSME and ESEM, or in top journals in Software Engineering such as TOSEM, TSE, EMSE, JSS or other high-quality journals in more specific software engineering topics such as Security, Testing etc. The candidate should have a clear plan for developing an outstanding research program at the intersection of Software Engineering and AI (or related areas).

Applicants must have a commitment to teaching software engineering courses at the senior undergraduate level (3rd and 4th year) as part of our Bachelor of Software Engineering Program, graduate software engineering courses, and be able to teach a variety of software engineering courses at the undergraduate level (1st and 2nd year). Prior teaching experience is preferred. Applicants must 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. Complementary expertise to existing faculty in the program is considered an asset.

Given the impact of Generative AI on Software Engineering, as well as how Software Engineering will need to evolve to support the development of Generative AI infused applications, we encourage applicants that are engaged with these topics as part of their existing or future research program.

The candidate's qualifications, experience and overall market demand will determine a candidate's final salary offer. The salary for this position includes a competitive salary range of \$116,420 - \$143,813. UVic is committed to offering an equitable and competitive salary, inclusive of a generous benefits package, eligible leave and pension plan.

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 Faculty of Engineering and Computer Science, through the Departments of Computer Science and Electrical & Computer Engineering, feature an outstanding and internationally recognized software engineering research group. The faculty offers various engineering and science undergraduate programs, including the CEAB accredited Bachelor of Software

Engineering degree program. Most of the undergraduate programs in these departments feature a software option or specialization. The faculty also offers a variety of Professional and Research Masters and PhD programs. 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. The faculty has members from across the globe and a commitment to achieving gender parity. All qualified candidates are encouraged to apply; in accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority.

To support accreditation of our engineering programs by the Canadian Engineering Accreditation Board, the successful candidate will have or will obtain either a [P.Eng](#), [P.L.Eng](#), or Eng.L. license, issued by Engineers and Geoscientists BC within two years of the candidate's appointment. Obtaining a limited license is straightforward for candidates with a computer science or software engineering background.

To be considered, please submit an 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/30135> addressed to the Recruiting Committee Chair. Application packages must be received by August 15, 2025. The cover letter should clearly identify how your experience and research plan address the research area above. The research statement should summarize research achievements and impact and propose a credible plan for future research. The EDI statement should 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@uvic.ca. If you have any questions about the search, please contact search@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.

UVic is committed to upholding the values of equity, diversity, inclusion and human rights in our living, learning and work environments. In pursuit of our values, we seek members who are eager to actively participate in that shared responsibility. We actively encourage applications from members of historically and systemically marginalized groups. Read our full equity statement.

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. 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).

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.