



Department of Computer Science, downtown campus
Job Posting - Teaching Assistant Position – CUPE 3902, Unit 1
Winter 2026 term (January 1, 2026 – April 30, 2026)
(or up to May 8, 2026)

Posted on November 3, 2025 as a Regular Posting

The Department of Computer Science seeks ~9 TA(s) for the following course:

CSC367H1S – Parallel Programming

Visit link for course description: <https://artsci.calendar.utoronto.ca/course/csc367h1>

CSC367H1S: Regular TAs

Qualifications

Extensive experience in parallel and high-performance computing; knowledge of parallel programming paradigms (shared memory, message passing) and frameworks like OpenMP, CUDA, OpenCL, and MPI; familiarity with GPU programming; familiarity with parallel debuggers; strong familiarity with Unix/Linux tools; experience with slurm and Compute Canada clusters is a plus; experience with version control, debuggers, compilers; good marks in 367 and/or a systems course like 369 or 469 is a big plus.

Relevant Criterion

Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Duties

Leading tutorials and lab recitations, grading assignments and tests, TAs might be asked to help with programming assignments and/or tests for the assignments.

This course requires all TAs to be available to mark the final exam together in-person. The final exam date is determined by the Faculty of Arts & Science and may be scheduled between Apr. 9-29. The exam schedule is released in March 2026. Every effort will be made to schedule and complete the exam marking within 7 business days after the final exam date. TAs may be required to complete grading May 1-8, 2026 if the exam is scheduled during the last 7 days of the exam period.

Positions Available: 8

Hours of work: 60 hours

CSC367H1S-Lead: Lead TA

Qualifications

Extensive experience in parallel and high-performance computing; knowledge of parallel programming paradigms (shared memory, message passing) and frameworks like OpenMP, CUDA, OpenCL, and MPI; familiarity with GPU programming; familiarity with parallel debuggers; strong familiarity with Unix/Linux tools; experience with slurm and Compute Canada clusters is a plus; experience with version control, debuggers, compilers; good marks in 367 and/or a systems course like 369 or 469 is a big plus.

Relevant Criterion

Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Duties

TA duties are in-person unless otherwise indicated. For each assignment, the Lead TA will help develop training materials for the TAs involved in that assignment, run training sessions for them, and help supervise their grading. They will also assist students with questions about assignments on the discussion board and in office hours. Other duties include grading tests and exams, and helping with development of tests and assignments. While some work will be done online, the Lead TA must be able to be on campus regularly, and during business hours, to perform their duties.

This course requires all TAs to be available to mark the final exam together in-person. The final exam date is determined by the Faculty of Arts & Science and may be scheduled between Apr. 9-29. The exam schedule is released in March 2026. Every effort will be made to schedule and complete the exam marking within 7 business days after the final exam date. TAs may be required to complete grading May 1-8, 2026 if the exam is scheduled during the last 7 days of the exam period.

Positions Available: 1

Hours of work: 60 hours

Estimated Course Enrolment: 250

Rate of Pay: \$53.92/hour (+ vacation pay)

Application Process

Apply online at: <https://tapp.cs.toronto.edu/#/external/postings/pGMcAWNd6KTQQ6nenxJ2VnC8>

In your application you will be asked to provide your CV. In addition you will be asked to provide a brief response to the following question(s) for CSC367H1S

- Based on the qualifications of this posting, please briefly describe how your academic history, and/or research and professional experience make you qualified for this position.

In your application you will be asked to provide your CV. In addition you will be asked to provide a brief response to the following question(s) if you are applying for the CSC367H1S-Lead position:

- Do you have previous experience as a TA for this course or related courses at the Department of Computer Science, St. George campus?
- Please provide a brief statement describing your interest in the Lead TA position and any relevant experience supporting course administration or student-facing responsibilities.

The deadline to submit your application is **Friday November 21, 2025 by 11:59pm EST**. For more information, you may contact:

Patrina Seepersaud, Admin Staff
 Department of Computer Science
 St. George Campus, University of Toronto
<https://web.cs.toronto.edu/>
 E-mail: tacoord@cs.toronto.edu

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca. During employment, to request accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our Accommodation webpage.

The hiring criteria for Teaching Assistant positions are academic qualifications, the need to acquire experience, previous experience and previous satisfactory employment under the provisions of this Collective Agreement.

Candidates who are members of Indigenous, Black, racialized and LGBTQ2S+ communities, persons with disabilities, and other equity seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.

The position(s) posted above is (are) tentative, pending final course determinations and enrolments.

Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows and Undergraduate Students in the University of Toronto.

Preference in hiring shall be given to Graduate Students enrolled in the School of Graduate Studies of the University of Toronto or those who have made application to be enrolled in the School of Graduate Studies of the University of Toronto.