



Department of Computer Science, downtown campus
Job Posting - Teaching Assistant Position – CUPE 3902, Unit 1
Summer 2026 term (May 1, 2026 – Aug. 31, 2026)

Posted on April 13, 2026 as an Emergency Posting

The Department of Computer Science seeks ~1 Prep TA(s) for the following course:

CSC410H1Y-Prep– Software Testing and Verification

Visit link for course description: <https://artsci.calendar.utoronto.ca/course/csc410h1>

Note: Prep TAs are hired to do preparatory work for Fall/Winter 2026-2027 courses during the summer term. They are not hired as regular TAs for summer course offerings.

Qualifications

The TA should be familiar with the Dafny verifier and be able to devise new examples and complete the proofs in Dafny. The TA should also be familiar with principles of program analysis, SAT/SMT, and model checking to be able to help with a revision of examples and assignments from CSC410 for these modules.

Relevant Criterion

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

Duties

Fundamentally, the goal of this TAship is a thorough audit of the CSC410 assignments and tutorial material to make them up-to-date after a 2-year hiatus. I have two orthogonal goals: (1) The course has 4 modules, each roughly equivalent in weight, and I would like to revise at least one of these modules, and two if the first one goes better than expected. (2) The material for one of the existing modules that will stay has become stale due to the advance of the theorem proving tools and lecture examples, tutorials, and assignments have to be revised. I will work with a TA to design new examples and problems for the new module from (1) and the revision of the material for the existing module from (2). There are a lot of practical examples in these pools: work with interactive theorem provers. The goal is to devise some high level directions and then work with the TA to make the examples concrete, because this involves writing formal proofs. An orthogonal goal for both (1) and (2) is to revise the course assignments with the understanding of what LLM-based tools can do for the students.

Positions Available: up to 1

Hours of work: 60 hours

Estimated Course Enrolment: N/A

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

Application Process:

Apply online at: <https://tapp.cs.toronto.edu/hash/external/postings/ZFq92tP7y3wqzWHsjw1tNrp>

In your application, you will be asked to answer the following question: **Do you have previous experience as a TA in this course? Describe your suitability for this position.**

The deadline to submit your application is Friday April 17, 2026. For more information, you may contact:

Patrina Seepersaud, Admin Staff
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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.