



# Computer Science UNIVERSITY OF TORONTO

## Department of Computer Science, downtown campus Job Posting - *Teaching Assistant Position – CUPE 3902, Unit 1* Fall 2025 term (September 1, 2025 – December 31, 2025 or up to January 9, 2026)

**Posted on June 23, 2025 as a Regular Posting**

The Department of Computer Science seeks ~7 TAs for the following course:

### **CSC420H1F – Introduction to Image Understanding**

Visit link for course description: <https://artsci.calendar.utoronto.ca/course/csc420h1>

### **CSC420H1F: Regular TAs**

#### **Qualifications**

Must be enrolled in, or have completed, an undergraduate program in Computer Science. Advanced knowledge of computer vision, with an emphasis on image understanding and neural networks. Strong Python and/or Matlab programming skills. Solid understanding of classic computer vision algorithms and techniques as well as deep learning-based approaches. Experience with OpenCV. Strong background in Tensorflow or PyTorch. Completed CSC420 or an equivalent course with a grade of at least A.

#### **Relevant Criterion**

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

#### **Duties**

All duties are in-person unless otherwise indicated. TA duties may include leading tutorials, marking assignments, tests, and exams. TAs may advise students on their projects and help students with their assignments. Some TAs may be asked to answer student questions on the online course discussion board.

This course also requires all TAs to be available to mark the final exam during regular business hours. The final exam date is determined by the Faculty of Arts & Science and may be scheduled between Dec. 5-23. The exam schedule is released in November 2025. Every effort will be made to schedule and complete the exam marking within 5 business days after the final exam date. TAs may be required to complete grading January 5-9, 2026 if the exam is scheduled during the last few days of the exam period. The University is closed for the holiday break between December 24, 2025-January 4, 2026.

**Positions Available: 6**

**Hours of work:** 60 hours

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## CSC420H1F-Lead: Lead TA

### Qualifications

Must be enrolled in, or have completed, an undergraduate program in Computer Science. Previous CSC420H1 TA required. Advanced knowledge of computer vision, with an emphasis on image understanding and neural networks. Strong Python and/or Matlab programming skills. Solid understanding of classic computer vision algorithms and techniques as well as deep learning-based approaches. Experience with OpenCV. Strong background in Tensorflow or PyTorch. Completed CSC420 or an equivalent course with a grade of at least A.

### Relevant Criterion

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

### Duties

All duties are in-person unless otherwise indicated. The lead TA will assist in answering students questions on the online discussion board. This must be done in a timely fashion (i.e., daily) and the response must be comprehensive and thought provoking.

This course also requires all TAs to be available to mark the final exam during regular business hours. The final exam date is determined by the Faculty of Arts & Science and may be scheduled between Dec. 5-23. The exam schedule is released in November 2025. Every effort will be made to schedule and complete the exam marking within 5 business days after the final exam date. TAs may be required to complete grading January 5-9, 2026 if the exam is scheduled during the last few days of the exam period. The University is closed for the holiday break between December 24, 2025-January 4, 2026.

### Positions Available: 1

**Hours of work:** 60 hours

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**Estimated Course Enrolment:** 180

**Rate of Pay:** \$52.97/hour (+ vacation pay)

### Application Process

Apply online at: <https://tapp.cs.toronto.edu/hash/external/postings/G7AMXcXfoALSZ575eDHxrdLx>

In your application you will be asked to provide a brief response to the following questions for CSC420H1F

- 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 a brief response to the following questions if you are applying for the CSC420H1F-Lead position:

- Do you have previous experience as a TA for this course at the Department of Computer Science, St. George campus?
- Please provide a brief statement of interest as to why you are interested in being the lead-TA for this course:

The deadline to submit your application is **Wednesday July 16, 2025 at 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](mailto: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](mailto: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](mailto: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.