



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)

Posted on June 23, 2025 as a Regular Posting

The Department of Computer Science seeks ~9 TAs for the following course:

CSC301H1F – Introduction to Software Engineering

Visit link for course description: <https://artsci.calendar.utoronto.ca/course/csc301h1>

CSC301H1F: Regular TAs

Qualifications

Must be enrolled in, or have completed, an undergraduate program in Computer Science. Solid professional background in software engineering; Experience with design patterns, code refactoring, with a good sense for software architecture. Hands-on experience with modern libraries and frameworks, web development, and tools. Must have significant professional experience working as a software developer in an agile product development team (Scrum/Kanban). Must be able to do requirements elicitation for software products with demonstrated experience in scoping, planning and active delivery. Must have professional experience with the following: Git and at least one of Java/Python/Ruby/JavaScript. Must be able to lead, coach and mentor students and provide technical leadership and product guidance. For instance, TAs should be able to coach students on how to set up a repo, run unit tests, refactor code, or decide on product features. Prior experience or other strong evidence will be required. Must have excellent verbal and written communication skills Preferred: Experience working with external stakeholders (e.g., customers and partners), Experience with testing and DevOps infrastructure and release management is a bonus. Experience working as a lead or senior developer and/or product manager is preferred.

Relevant Criterion

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

Duties

Duties are hybrid; mostly remote but some in-person duties may be required. TA duties will include marking assignments and exams or leading team projects, mentoring teams, and holding tutorials. Project TAs may engage community partners (e.g., non-profits, charities, research labs) on the projects and help advise students on their projects.

There is no final exam in this course.

Positions Available: 8

Hours of work: 60 hours

CSC301H1F-Lead: Lead TA

Qualifications

Must be enrolled in, or have completed, an undergraduate program in Computer Science. 1. Organization Skills: You need to be able to manage yourself, your teams, and partners assigned to you effectively, and work with other TAs. 2. Communication: You communicate effectively with different types of people. This includes students to executives at our partner organizations. 3. Professional experience in a leadership capacity in a software or data engineering team in North America: This is 100% hands-on course for the students and you need to have enough technical and leadership depth and experience to lead their projects working with community partners. 4. Proactive Leadership: Given the nature of the partnership in the course, there will be unexpected and new situations to work through. You will be provided a framework for decision making and need to be able to make decisions and act with minimal supervision while leading others. 5. Previous experience as a project-based course TA (e.g., CSC301 or CSC207) is an asset.

Relevant Criterion

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

Duties

Duties are hybrid; mostly remote but some in-person duties may be required. Planning and coordinating meetings. Overseeing other TAs work. Review and edits of course material including assignments, policies, project requirements. Prepare tutorial material and holding tutorials. Serve as the first line of support for TAs and students with regards to special cases and challenges. Hold office hours and email communications. Monitor online discussion board. Manage project grading.

There is no final exam in this course.

Positions Available: 1

Hours of work: 60 hours

Estimated Course Enrolment: 250

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 CSC301H1F

- Please briefly mention what internship experience you have and how that experience would help you to effectively guide students as they work on group software design projects.

In your application you will be asked to provide a brief response to the following questions if you are applying for the CSC301H1F-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
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St. George Campus, University of Toronto
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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.