

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 ~35 TA(s) for the following course:

CSC2071F - Software Design

Visit link for course description: https://artsci.calendar.utoronto.ca/course/csc207h1

Note: This course hires 4 types of TAs:

• CSC207H1F-A, CSC207H1F- B, CSC207H1F-C and CSC207H1F-Lead

CSC207H1F-A: Office Hour / Classroom TAs

Qualifications

Must be enrolled in, or have completed, an undergraduate program in Computer Science. Strong knowledge of IntelliJ, Java, GitHub, and git. Enthusiasm for helping students troubleshoot software installation problems and strong problem solving + communication skills. Familiarity with a wide range of technologies related to Java development is valued. Previous experience as an office hours or classroom TA is a plus, as is professional programming experience.

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. Holding office hours in-person (some hours may be remote); answering student questions on the course discussion board, with a focus on helping students with software installation problems, common git issues, and other technical issues that arise during software development; supporting student learning in the classroom; grading assignments and tests.

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: 2

Hours of work: 60 hours

CSC207H1F-B: Tutorial TAs

Qualifications

Must be enrolled in, or have completed, an undergraduate program in Computer Science. Professional programming experience through an internship or programming job is required. Strong knowledge of Java, including inheritance rules, generics, the Collections framework, and an understanding of the Java memory model. Broad knowledge of object-oriented design principles (such as SOLID), design patterns and software architecture (preferably Clean Architecture). Experience with software design using UML class diagrams and sequence diagrams. Experience using current software engineering best practices (including code reviews, unit testing, TDD, and version control with git strongly preferred), such as by completing CSC301 or having professional programming experience. Enthusiasm for teaching and mentoring student project groups. Must already have, or be enrolled in, a computer science degree (or equivalent). This course has specific in-person, on-campus requirements as listed in the "Duties" section; please only apply if you can meet the availability criteria.

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. MUST have some availability on Mondays or Tuesdays for at least one of the tutorial time slots (Monday: 9–11, 11–1, 1–3, 3–5, 5–7; Tuesday 11-1) to run tutorials. Mentoring student teams on the course project, leading weekly labs, attending TA meetings, and grading assignments and tests. Possibly also invigilating tests, holding office hours, or monitoring the online 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: 28

Hours of work: 60 hours

CSC207H1F-C: FTL TAs

Qualifications

Must be enrolled in, or have completed, an undergraduate program in Computer Science. Strong knowledge of Java, including inheritance rules, generics, the Collections framework, and an understanding of the Java memory model. Broad knowledge of object-oriented design principles (such as SOLID), design patterns and software architecture (preferably Clean Architecture). Experience with software design using UML class diagrams and sequence diagrams. Experience using current software engineering best practices (including code reviews, unit testing, TDD, and version control with git strongly preferred), such as by completing CSC301 or having professional programming experience. Enthusiasm for teaching and mentoring student project groups. Must already have, or be enrolled in, a computer science degree (or equivalent). Professional programming experience a plus. This course has specific in-person, on-campus requirements as listed in the "Duties" section; please only apply if you can meet the availability criteria.

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. MUST be available for FTL tutorials TH 9-11), Mentoring student teams on the course project, leading weekly labs, attending TA meetings, and grading assignments and tests. Possibly also holding office hours.

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: 2

Hours of work: 60 hours

CSC207H1F-Lead:

Qualifications

Ideal candidates will have previously been a TA for CSC207H1. All requirements for the CSC207-A and CSC207-B TA positions apply. Demonstrated excellent organizational and written and verbal communication skills. Demonstrated ability to lead small teams. Leadership experience in a teaching context is preferred. TAs must be available for in-person course team meetings during regular business hours.

Relevant Criterion

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

Duties

Duties include: Assisting the course-coordinator in the preparation of homework assignments, term tests and the final exam; Organizing the marking of student work; Meeting with course instructors and TAs; Marking student work; Holding office hours; monitoring the course forum; and helping facilitate the course group project teams.

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: 120 hours

Estimated Course Enrolment: 870

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(s) for CSC207H1F-A

• Please highlight what experience you have that would make you a strong candidate to support students in office hours and during class as they learn about Java, teamwork, and software design for the first time.

In your application you will be asked to provide a brief response to the following questions(s) for CSC207H1F-B, CSC207H1F-C

• 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 for the first time.

In your application you will be asked to provide a brief response to the following questions for if you are applying for the CSC207H1F-Lead position:

- Do you have previous experience as a TA for this course specifically 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 <u>https://web.cs.toronto.edu/</u> E-mail: <u>tacoord@cs.toronto.edu</u>

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.