



# UNIVERSITY OF TORONTO

## FACULTY OF APPLIED SCIENCE & ENGINEERING

### Job Posting – CUPE 3902 Unit 1 APS 106H1S – Fundamentals of Computer Programming, Summer 2023

An introduction to computer systems and software. Topics include the representation of information, algorithms, programming languages, operating systems and software engineering. Emphasis is on the design of algorithms and their implementation in software. Students will develop a competency in the Python programming language. Laboratory exercises will explore the concepts of both Structure-based and Object-Oriented programming using examples drawn from mathematics and engineering applications.

At least two (2) Teaching Assistant positions are available for **APS 106, from May 01 to June 30, 2023**. The contract will be for a minimum of **40 hours at the rate of \$47.64 per hour, plus 4% vacation pay**. The final number of positions and total hours is dependent on the final course enrolment. Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

TA duties may include:

- Lab prep, supervision and marking
- Tutorial prep, supervision and marking
- Midterm invigilation
- Grades administration
- Grading tests and exam
- Course meetings

Anticipated Enrolment: 60 students

Course schedule can be found at: <https://ttb.utoronto.ca/>

#### How to Apply:

Candidates are asked to submit, **as ONE PDF document**, the following:

1. 1-page Cover letter;
2. Curriculum Vitae;
3. A summary that demonstrates your experience, interest and/or excellence in teaching (maximum 1 page).

The Faculty of Applied Science & Engineering and First Year Office thanks all applicants for their interest; however, only those candidates considered for the position will be contacted.



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**Submit application online via:**

<https://forms.office.com/r/1Ktcuvbs2Q>

**The application deadline is April 04, 12:00 NOON EDT, 2023.**

**Posting Date: March 10, 2023.**

If during the application and/or selection process you require accommodation due to a disability, please Contact : [fyjobs@engineering.utoronto.ca](mailto:fyjobs@engineering.utoronto.ca)

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.



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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.