### Date of Posting: April 30, 2016

### Hiring Unit & Address:
School of Computer Science  
Room 318  
McConnell Engineering Building

### Course Title: Data Structures and Algorithms

### Instructor: Professor Claude Crépeau

### Course Number: COMP-251A

### Number of T.A. positions available (estimate): 1-2

### Hours of work (per term): 90

### Dates of Appointment:
Starting: September 1, 2016  
Ending: December 31, 2016

### Application Deadline Date: May 31, 2016

### Salary:
**Hourly rate:** $28.05  
**Per term:** ~$2,524.50

### Required Duties:
- grade assignments and exams under the supervision of the instructor;  
- prepare solution sets for assignments, etc.;  
- maintain and observe office and/or lab hours (3hrs/week);  
- be available throughout the examination period;  
- photocopy course notes, handouts, etc.;  
- ensure confidentiality regarding course-related matters;  
- respect and treat all students equally.

### Qualifications Required:

Must have command of the course material and must be able to demonstrate this command to the satisfaction of the course instructor. At the very least, should be capable of doing the homework assigned to the students in the course. Should be familiar with C or Java. Must have taken an advanced course in Data Structures and Algorithms. Must also have a good command of the English language and must possess good communication skills.

### Name & Title of Immediate Supervisor: Professor Claude Crépeau

### Dept. Authorization: G. Dudek

### Date: April 30, 2016

### NOTES:
- All applicants must apply in writing, using the application form provided, to the appropriate Hiring Unit within ten (10) working days from the close of the posting.  
- Announcements are considered tentative, pending final determination of course offerings and enrolments. **All applicants will undergo an interview to assess language and communication skills.**