

Kathleen Fraser

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Education

2011 – present: University of Toronto

- Program: PhD in Computer Science

2009 – 2011: Dalhousie University

- Program: Master of Computer Science
- Awarded NSERC CGS-M scholarship for the 2010-2011 school year
- Secretary of the Dalhousie Women in Technology Society

2008 – 2009: Dalhousie University

- Program: Special Undergraduate, Science
- Achieved a GPA of 4.3

2003 – 2007: St. Francis Xavier University

- Program: Bachelor of Science in Physics (Honours)
- Dean's List standing in all four years of study
- Secretary of the Physics Society 2006-07
- Graduated with First Class Honours in May 2007

Work Experience

2011 – present: University of Toronto

- Teaching Assistant
- Employed by Dr. Steve Engels and Dr. Francois Pitt to conduct labs and mark assignments, midterms, and exams for CSC180.

2009 – 2011: Dalhousie University

- Teaching Assistant
- Employed by Dr. Srin Sampalli in the Faculty of Computer Science to conduct labs and mark labs and assignments for CSCI 1100, CSCI 1101, and CSCI 2110.

May-Aug 2009 and 2010: Dalhousie University

- Research Assistant
- Employed by Dr. Dirk Arnold in the Faculty of Computer Science to conduct research in the field of evolutionary computation and digital image processing.

May-Aug 2009: Dalhousie University

- Teaching Assistant
- Employed by Dr. Arthur Sedgwick in the Faculty of Computer Science to conduct labs and mark labs and assignments for CSCI 1100 and 1101.

2004 – 2007: St. Francis Xavier University

- Research Assistant
- Employed by Dr. Peter Poole in the Department of Physics to help with his research in the field of computational condensed matter physics.

Jan-May 2006: St Francis Xavier University

- Marker
- Employed by Dr. Robert van den Hoogan in the Department of Mathematics to mark first year calculus assignments.

2003 – 2005: St. Francis Xavier University

- Science Journalist
- Worked with Dr. Bill Marshall, the campus representative for NSERC, to write articles about the research being performed by professors on campus.

Prizes and Awards

- Google Canada Anita Borg Memorial Scholarship 2011
- NSERC Alexander Graham Bell Canada Graduate Scholarship 2010
- Dalhousie Faculty of Computer Science Scholarship 2009
- Dr. M. S. Gautam Prize for Fourth Year Physics 2007
- David Davis Prize for Third Year Physics 2006
- Charles Jordan Prize for Second Year Physics 2005
- NSERC Undergraduate Summer Research Award 2005, 2006
- StFX University Council for Research Grant 2004
- StFX President's Scholarship 2003 (renewed in 2004, 2005, 2006)
- Lieutenant Governor's Gold Medal 2003
- Lieutenant Governor's Silver Medal 2002