

# Matthew Preston

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## *Employment History*

### **SP Consulting**

**June 2014 - Present**

Real Estate Assistant

Mississauga, ON

- Took dimensions and photos of interior residential condos for listing purposes
- Proficiently and meticulously prepared legal documents to present to both Seller/Buyer and Renters
- Dealt with clientele while remaining polite and courteous
- Wrote a program in Visual Basic to effortlessly create Schedule A's, improving efficiency

### **Elections Canada**

**June 2014**

Poll Clerk

Mississauga, ON

- Managed large groups of electors to efficiently place votes in an orderly fashion
- Accurately recorded the table of electors and tallied the final ballot results

### **Chang Lab**

**May 2016 - Present**

Research Assistant

Toronto, ON

- Wrote intricate programs (in Python, Bash, Perl) for automating the reconstruction of genes from contiguous sequences generated by De Novo assemblers (SOAPdenovo-Trans, Trinity, Velvet)
- Moved an Apache Tomcat server for phylogenetic analyses (PAML)
- Used native Linux tools to manage server load and regularly update the BLAST database

## *Volunteering*

### **MC Day Camp      Various Winters, March Breaks, & Summers from Dec 2010 - July 2013**

Volunteer Counselor

Mississauga, ON

- Supervised children ages 4+, led and engaged in arts and crafts, learning activities, and exercise
- Teamed with counselors to arrange playful events, enforce safety, and encourage friendship

### **Mentor College Take Action Group**

**Sept 2012 - June 2014**

Lead Accountant

Mississauga, ON

- Collaborated with peers to fundraise money for a village in Kenya through innovative ways
- Actively pitched ideas, helped promote, and took part hosting events
- Collected and counted funds for every occasion, created detailed income statements
- Gave PowerPoint presentation on how to increase revenue, cut costs, and maximize profits

### **Chang Lab**

**December 2015 - April 2016**

Volunteer

Toronto, ON

- Helped analyze DNA reads involving rhodopsin in reptiles after NGS sequencing
- Wrote programming scripts in Bash, C++, Python, R to align sequences & generate statistics

## *Education and Achievements*

### **Mentor College**

**Sept 2010 - June 2014**

High School Diploma

Mississauga, ON

- Honor Roll Gr 9–12, Gr 9 Business Award, Gr 10 & 11 Math Awards, Gr 12 Advanced Functions Award, Gr 11 Programming Award, AP Chemistry Excellence Award
- Perfect score on Chem 13 News Exam, Top 25% in Canadian Senior Math Contest

### **University of Toronto**

**Sept 2014 - Present**

Bachelor of Science

Toronto, ON

- Received New College scholarship (90+ entry average)
- NC In-Course Scholarship for 2014-2015, 2015-2016
- Dean's List recipient for 2014-2015, 2015-2016