**Bachelor of Applied Science and Computer Engineering (First Year) September 2015 - April 2019 (Expected)**

**Education**

University of Toronto – St. George Campus

Received the Faculty of Applied Science and Engineering Admission Award **Fall** **2015**

Awarded President’s Scholarship **Fall** **2015**

**Technical Skills**

* **Computer Literate**: Programming in Turing, C, Java, C++, HTML, JavaScript, CSS and basic knowledge of Assembly Language
* **Professional Software**: Microsoft Office (Word, PowerPoint, Excel), MATLAB, iMovie, Photoshop
* **Operating Systems**: Windows, Linux, Mac OS X
* **Project Management:** Successfully lead two engineering projects

**Mark Book App – Java (Android Studio)**  **July 2016**

**Relevant Engineering Experiences**

* Developed an app which allows user to store course grades and calculate GPA
* Acquired the knowledge of file breakdown in Android Studio
* Learned to develop user interacting application

**Reversi Game – C**  **November 2015**

* Programmed full functional logistics of the game
* Learned and explored various algorithms to formulate computer versus player game

**Complicated Maze Game – Java June 2015**

* Programmed a graphical maze game
* Allowed user to get across the finish line by overcoming obstacles
* Acquired the knowledge of object oriented programming and Graphic User Interface

**Arduino Line Following Robot – Assembly Language June 2015**

* Programmed a robot that follows a black line using light sensors
* Gained the knowledge to program a hardware

**Robotics – First Robotics Competition(FRC) and VEX Competition September 2011 – May 2015**

* Built specific robots and participated in various competitions
* Competed at Worlds Championship level in St. Louise
* Learned to plan, design and formulate the end product in a timely manner

**Pong Game – Java May 2015**

* Designed and constructed Computer versus Player pong game
* Learned to output based on user’s unique interaction

**Work Experiences**

**McDonald’s Canada July 2015 – August 2016**

* Acquired orders and informed customers of new deals and promos
* Handled all cash and credit card transactions
* Cleaned and stocked eating areas and equipment

**Staples Business Depot (Co-op Placement) July 2013 – August 2013**

* Merchandised, priced and stocked products
* Maintained inventory of stocks
* Assisted with cleaning and displayed electronic items

**Accomplishments and Awards**

Two Computer Engineering Awards **2014 - 2015**

Received four tennis awards **2013 - 2015**