

Nirmit Zinzuwadia



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Education

Bachelor of Applied Science and Computer Engineering (First Year)

September 2015 - April 2019 (Expected)

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

Relevant Engineering Experiences

Mark Book App – Java (Android Studio)

July 2016

- 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