**Ali Hirani**

Cell: 647-818-1427 **∙** School Email: a6hirani@uwaterloo.ca **∙** Program: Computer Engineering

Student ID: 20528218

**Skills Summary**

* Employs Office Suite tools including Word, PowerPoint, Excel, Publisher, Outlook on a regular basis, very experienced
* Familiarity with computer hardware through individual assembly and upgrade of personal computer and through research resulting from interest
* Is experienced with troubleshooting various software specific and OS issues, as well as physical connectivity issues in various systems
* Is well practiced with Windows XP, Vista, 7, 8 , all Android systems since 2.2, BlackBerry Playbook OS, and mobile iOS devices, all common web browsers and antivirus software
* Studying C#, Basic knowledge of: Adobe Photoshop, SQL, Linux OS, Python, AutoCAD Student
* Competent at prioritizing and organizing tasks, following deadlines and putting in extra effort wherever needed

**Volunteer/Work Experience**

**PC Support Specialist, Livingston International (**December 2013 - April 2014)



**Club President, Initiative for Neuroscience and Dementia Northern Branch** (2012-2013)

* Responsible for: holding weekly meetings for the club, communicating with I.N.D clubs established at other high schools, coordinating fundraising projects, member recruitment, appointing leadership roles for members, task assignment and goal setting
* Gained valuable leadership experience, public speaking skills, time management skills

**Member (Electrical Team), Midnight Sun Solar Race Car Team** (2014 - Present)

* Attended weekly meetings and learned about various components and projects involved with the design of a solar powered vehicle
* Worked with smaller team and performed basic circuit-board operations, gained exposure to circuit design software and version control

**Tutor, Lending Innovative Free Tutoring (LIFT)** (2011-2013)

* Travelled to and tutored students in elementary school as part of an afterschool program
* Displayed punctuality and time commitment as well as communication skills

**Page Designer/ General Helper, Northern Secondary School Yearbook Committee** (2009-2012)

* Designed and laid out pages for an assigned section within the yearbook
* Demanded versatility in a working environment and the ability to multitask

**Library Worker/Volunteer** (2009-2013)

* Was compensated for work done in school library including shelving, shelf-checking and strategizing

**Education**

**Candidate for Bachelor of Applied Science,** Computer Engineering, University of Waterloo, ON,

Sept. 2013 - Present

**Relevant Courses (Completed):**

* **Fundamentals of Programming:** Gaining knowledge of an object oriented programming language (C#) and fundamental computing knowledge
* **Business Tech**: Learning computing efficiency and advanced level usage of Office Suite
* **Accounting/Financial Securities**: Gaining financial literacy and a focus for attention to detail

**Relevant Courses (In-Progress):**

* **Introduction to Linux (LinuxFoundation):** Develop a good working knowledge of Linux using both the graphical interface and command line, covers major Linux distribution families.
* **Introduction to Computer Science (Harvard Edx):** Languages include C, PHP, and JavaScript plus SQL, CSS, and HTML.

**Ontario Secondary School Diploma,** Gifted Program, Northern Secondary School, Toronto, ON, June 2013

**Projects**

* Website
* Fuel Cell Vehicle (LaTeX)
* Github (proj-toolkit)

**Awards**

* Entrance Scholarship of Distinction, University of Waterloo, Sept 2013
* Received honours for academic distinction, Northern Secondary School, June 2013
* Gifted Certificate, Northern Secondary School, June 2013 (completed 20 gifted courses)
* Business Certificate, Northern Secondary School, June 2013 (completed 4 business courses)

**Hobbies and Clubs**

* Electrical Team Member, Midnight Sun Solar Race Car Team
* General Member, Toques for The Impoverished Toronto (2011-2013)
* General Member, Northern's Math, Engineering and Sciences Association (2009-2013)
* Enjoy using, researching and experimenting with various technological devices
* Informal experience with Photoshop, GIMP and similar photo and video editing tools
* Participation in various high school math and physics competitions