**My Skills**

* Solid experience with C#; understanding of object oriented programming principles
* Familiar with command line environments, Linux OS (Debian family), Windows XP, Vista, 7, 8 , Android systems since 2.2, BlackBerry Playbook OS and mobile iOS devices
* Developing and maintaining a website using HTML and CSS; crafted technical reports using LaTeX
* Competent in the use of collaborative code repositories, revision control, (GitHub)
* Studying C, Android app development in Java, and advanced use of various Linux distributions
* Exceptionally capable in troubleshooting software and hardware issues across a variety of platforms
* Competent at task management, adhering to deadlines and expending additional effort as needed

**Work Experience**

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

* Responsible for providing internal support to thousands of employees, in over one hundred locations globally, by phone, email and/or in person
* Addressed issues in the following areas: PC (both hardware and software), Office 365, BlackBerry device and network, network and VPN access, printers and MFUs, security account issues etc.
* Acted as team captain for a month's time which involved: sending out daily team reports, managing the flow of support tickets, task allocation to team members and crisis management
* Additional responsibilities included: preparing documentation for rollout upgrade to WYSE terminals, issuing of replacement PCs, basic server management, tasks in Microsoft Exchange, constructing inventory reports, investigating potential software rollouts
* Proven track record in being able to learn and apply several technical operations on a daily basis; proficient in performing dozens of tasks in a concurrent fashion
* Greatly developed interpersonal skills by interacting with management, users and team members

**My Projects**

* **Project Toolkit -** Brought together a team and collaborated, through GitHub, on a console application written in C#, applied OOP principles and data structures
* [**http://ahirani.me/**](http://ahirani.me/) - Continually updating and modifying a personal webpage using HTML and CSS, contains screenshots and links to my projects, and a description of current projects
* **Optimizing the Fuel Cell -** Formatted a technical report in IEEE and constructed appendices containing chemistry calculations using LaTeX (document markup language)

**Relevant Courses**

* **Introduction to Computer Science (Harvard Edx):** Focus on object oriented programming fundamentals. Languages include C, PHP, and JavaScript plus SQL, CSS, and HTML.
* **Introduction to Linux (LinuxFoundation):** Develop a good working knowledge of Linux using both the graphical interface and command line, covers major Linux distribution families.
* **Developing Android Apps (Google):** Involves building an Android app and learning proper practices for mobile development in general specifically for Android development.

**My 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

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

**Volunteer Experience**

**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 and time management skills

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

* Engaged in weekly meetings and gained knowledge of the various components and projects involved with the design of a solar powered vehicle
* Worked with smaller battery team and performed basic circuit-board operations, gained exposure to Altium, a collaborative circuit design software that uses 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

**My 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