

Stephen Walsh
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EDUCATION

Western University, London, Ontario, Canada	Graduated June 2015
BESc - Electrical Engineering	
<i>Senior design project consisted of the design and construction of a glove capable of measuring acceleration, jerk, and force acting on user's hand, then importing this data to be displayed on a GUI.</i>	
Riverdale Collegiate Institute, Toronto, Ontario, Canada	2006 - 2010
<i>Ontario Scholar, earned Ontario Secondary School Diploma in June 2010</i>	

EMPLOYMENT

<u>Miipe Quality Assurance</u>, Vaughan, Ontario, Canada	Jan 2016 – June 2016
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Test Analyst

- Designed and wrote automated test scripts to ensure functionality of asset management software
- Wrote, edited, and executed test cases and logged defects as required
- Worked with clients and development teams to ensure progression of projects

<u>NiSoft</u>, Belfast, Northern Ireland	Summer 2014
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Intern at Leading Lock-Out Tag-Out Software Company

- Communicated software requirements from customer to different departments
- Tested software releases for bugs, verified bug fixes
- Created and edited documents for clients to be used in Lock-Out Tag-Out systems

<u>Power Soccer</u>, Toronto, Ontario, Canada	Summer 2011 - 2013
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Coach

- Planned and ran soccer games and drills
- Supervised groups of children aged 4 to 14 years

<u>City of Toronto - Parks and Recreation</u>, Toronto, Ontario, Canada	Winter 2008 - 2010
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Rink Guard

- Ensured safety of the public by supervising activity on-ice
- Maintained the rink schedule and ensured changes between activities happened smoothly
- Interacted with public by providing information to users

<u>Vélo-Jeunesse</u>, Alma, Québec, Canada (YMCA Youth Exchange program)	Summer 2009
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Bicycle Mechanic

- Repaired and tuned bicycles, maintained workshop
- Developed bilingual skills by serving customers in French

ADDITIONAL SKILLS

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- C++, Java, JS, Python, Shell Scripting, Arduino, jQuery, HTML, CSS, SQL, VBA, Git
 - PCB Design, Filter Design, Component Design, Circuit Design, PLC Programming
 - Proficient with KiCAD, CirCAD, Eagle, Hspice, MicroCap, Virtuoso, MATLAB and Simulink
 - French Bilingual Certification