Stephen Walsh

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sgaprogramming.com

github.com/sgawalsh

EDUCATION

Western University, London, Ontario, Canada   **Graduated June 2015**

BESc - Electrical Engineering

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.

Riverdale Collegiate Institute, Toronto, Ontario, Canada   **2006 - 2010**

Ontario Scholar, earned Ontario Secondary School Diploma in June 2010

EMPLOYMENT

Miipe Quality Assurance, Vaughan, Ontario, Canada   **Jan 2016 – June 2016**

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

NiSoft, Belfast, Northern Ireland   **Summer 2014**

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

Power Soccer, Toronto, Ontario, Canada   **Summer 2011 - 2013**

Coach

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

City of Toronto - Parks and Recreation, Toronto, Ontario, Canada   **Winter 2008 - 2010**

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

Vélo-Jeunesse, Alma, Québec, Canada (YMCA Youth Exchange program)   **Summer 2009**

Bicycle Mechanic

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

ADDITIONAL SKILLS

- C++, Java, Python, Shell Scripting, Arduino programming, 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