Stephen Walsh

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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

SUMMARY OF QUALIFICATIONS

- Strong problem solving abilities, able to use think creatively and enjoy solving complex problems. This have been useful during both low-level scenarios such as writing scripts, and high-level scenarios such as designing the architecture of a system.
- Strong presentation skills, can explain complex functionality and concepts in a clear and concise manner. Capable of reading and addressing client concerns, and mapping desired requirements to system functionality.
- The ability to learn new programming languages quickly and implement them effectively
- Able to work on multiple projects simultaneously, identifying and prioritizing most important tasks as well as managing time to ensure that project deadlines are respected.

EMPLOYMENT

Speridian Technologies Canada Inc, Toronto, Ontario, Canada **Jul 2017 – Oct 2018**

Application Developer

- Configured Oracle Service Cloud Application to match business processes of various clients
- Implemented custom functionality through the use of PHP and .NET APIs
- Contributed to the design of system during meetings with solution architect and senior developers
- Designed and built databases to meet client requirements
- Attended client meetings in many various roles (requirement gathering, presenting application functionality and taking client feedback, presentations to end users)
- Responded to RFP documents, mapping existing requirements in application to listed requirements
- Wrote documentation detailing technical processes for the use of clients in the future
- Worked on collaborative, in-house, proof-of-concept projects, designed to test limits of customizability of application
- Worked on a maintenance project using a previously established code base, patching previously missed bugs, as well as implementing change requests according to updated client requirements

Miipe Quality Assurance, Vaughan, Ontario, Canada   **Jan 2016 – Jun 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
- Attended online meetings 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
- Learned how to build, repair, and tune bicycles
- Used and maintained various workshop tools
- Developed bilingual skills by serving customers in French

ADDITIONAL SKILLS
- C++, Java, PHP, .NET, JS, Python, Shell Scripting, 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