Sean Green

seangreen@live.com • 705-303-9370

11 Briarlea Rd.	**862 Bourke St.**
Guelph, ON, N1G 3H4	**North Bay, ON, P1B 3K6**

Skills and Strengths

- Proficient in Java, JavaScript, C, C++, Python, HTML, SQL, and VB
- Expertise in MS office products (Excel, Word, PowerPoint), Flash (ActionScript), Matlab, and LabVIEW
- Experience in AutoCAD and Solid Works to create models
- Thorough understanding of VHDL and how it is used to implement digital designs
- Fast learner with a powerful desire to acquire new knowledge
- Diligent worker and strong determination
- Highly imaginative with many innovative ideas

Education

Bachelor of Engineering (Co-op) – Computer Engineering

University of Guelph – Guelph, ON   2012 – April 2017
- Dean's Honours List 2012-13
- Awarded International Brotherhood of Electrical Workers Scholarship for highest cumulative average in first year
- Created a GUI of a library search in Object Oriented Programing (CIS*2430)
- Designed a microprocessor including datapath and control unit in Advanced Computer Architecture (ENGG*4540)
- Created a mobile application for the Trick or Eat Campaign in System Analysis and Design (CIS*3750)

Work Experience

Developer/Analyst

The Co-operators – Guelph, ON   Fall 2016
- Utilized MicroStrategy to generate graphs and reports from database information
- Developed software to automate repetitive tasks
- Worked in an agile environment to assess, triage and assign issues during sprint planning meetings
- Communicated progress and roadblocks with managers and team

Engineering/Information Technology

Ontario Power Generation– Pickering, ON   Summer 2016
- Performed data analysis and developed metrics to monitor performance
- Supported the Project Management Office
- Coordinated preparation and distribution of performance metrics
- Managed the SharePoint site and provided assistance to team leads
- Developed and maintained project management templates and project artifacts

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Technical Analyst

IBM – Ottawa, ON   January 2015 - September 2015

- Provided technical support for live production and test systems for Fortune 1000 companies
- Managed time effectively to meet customer deadlines
- Researched issues on various computer systems and databases to outline solutions
- Earned solid reputation for resolving complex design and technical issues
- Displayed courtesy and strong interpersonal skills with all customer interactions

Business Solutions/IS Project Leader

NE CCAC – North Bay, ON   Summer 2014

- Performed a variety of IS-related duties to support ongoing projects for the Business Solutions Team
- Gathered requirements, designed, built, and provided support for an electronic forms pilot
- Created a webpage to display the forms and wrote scripts to give the forms functionality
- Worked with database systems in order to pre-populate fields and allow the user to submit the form
- Gained experience in an automated office setting with multiple technologies
- Strengthened understanding of software development and programming

Extracurricular Activites

University Intramurals
- Ultimate frisbee
- Flag football
- Soccer
- Volleyball

Other
- Personal fitness
- Juggling and unicycling