

Sean Green

seangreen@live.com • 705-303-9370 • Website: sgreen03.github.io

862 Bourke St.
North Bay, ON, P1B 3K6

Skills and Strengths

- Proficient in Java, C, C++, Python, HTML, CSS, SQL, and VB
- Expertise in using modern web development technologies, including JavaScript, AJAX, jQuery, and REST
- Experience with scripting languages such as Perl and Bash
- Thorough knowledge of VHDL and how it is used to implement digital designs
- Understanding of large scale software, source control management, and software design methodologies
- Fast learner with a powerful desire to acquire new knowledge

Education

Bachelor of Engineering (Co-op) – Computer Engineering

University of Guelph – Guelph, ON

2012 – April 2017

- Dean's Honours List 2017
- 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)
- Designed and simulated a temperature sensor using CMOS technologies

Work Experience

Developer/Analyst

The Co-operators – Guelph, ON

Fall 2016

- Utilized MicroStrategy to generate graphs and reports from raw data
- Developed software using Java, Bash, JSON and REST API to automate repetitive tasks
- Used Informatica to monitor and update workflows
- 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

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- Coordinated preparation and distribution of performance metrics using Excel VBA
- Managed the SharePoint site and provided assistance to team leads
- Developed and maintained project management templates and project artifacts

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 a 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 Activities

University Intramurals

- Ultimate frisbee
- Flag football
- Soccer
- Volleyball

Other

- Personal fitness
- Juggling and unicycling