Sean Green

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

314 Regina St N. Apt 5
Waterloo, ON, N2J 3B7

Skills and Strengths

- Proficient in Java, .NET, C, C#, C++, HTML, CSS, SQL, and VBA
- Expertise in using modern web development technologies, including Angular, AJAX, jQuery, JavaScript and REST
- Experience with scripting languages such Python, Perl, and Bash
- Understanding of large scale software, source control management, and software design methodologies

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)
- Created a mobile application for the Trick or Eat Campaign in System Analysis and Design (CIS*3750)

Work Experience

Full-Stack Software Developer

iSystemsNow – Waterloo, ON   October 2017 – Current Job

- Developing and maintaining insurance applications in a .NET/C# environment
- Agile methodology with daily scrum meetings
- Back-end development with SQL, DB2 and Entity Framework
- Front-end development involving ASP.NET and Angular
- Utilizing various protocols (SOAP, WSDL, and REST API) for communication

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
- Worked in an agile environment to assess, triage and assign issues during sprint planning meetings

Engineering/Information Technology

Ontario Power Generation– Pickering, ON   Summer 2016

- Performed data analysis and developed metrics to monitor performance

- 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 Activites

Intramurals

- Ultimate frisbee
- Flag football
- Soccer
- Volleyball