Daniel Brennan

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EXPERIENCE

Technical Consultant – (September 2016 - Present) Languages: Python

Softchoice - Toronto, ON

- Assessed client's infrastructure to make recommendations on server optimization.
- Lead project discovery and planning; inquire and analyze specific requirements.
- Deployed, optimized, and troubleshot tools for use in Windows/Linux environments.
- Developed python web scraper to update Public Cloud MSRP instance sizing reports.
- Provided technical support that lead to sales, evaluated at several millions of dollars.
- Maintain knowledge of current and new technologies, to utilize towards our services.

Test Analyst – (September 2015 – December 2015)

CIBC – Toronto, ON - Internship

- Developed basic test cases, scenarios and scripts to ensure the quality of applications.
- Executed basic test cases, result of achieved documented goals and objectives.
- Defined criteria for testing and analyze results of testing cycles.
- Identified test result variances, creating variance records and re-tests as appropriate.

TECHNICAL SKILLS

Languages	Java, MySQL, HTML/CSS, JavaScript, C#, Python, Batch
Libraries	Junit, jQuery, Spring, Bootstrap, Node.js, pip
Tools	Git, Eclipse, Atom, Windows, Linux, Salesforce

EDUCATION

Computer Programming and Analysis - Associate's Degree GPA: 3.7

Seneca@York (2014 – 2016)

PROJECTS

Percolation – Monte Carlo Simulator

Programming language: Java

- Built a graphical model to test for percolation by opening tiles within an n-by-n grid.
- Constructed a 2-d Boolean array for accuracy of tiles and memory performance.
- Calculated the percolation threshold to find 95% confidence interval for grid.

Beauty Supply – Order Inventory Web Application

Programming language: C#/.Net, HTML/CSS, jQuery   Database: MySQL

- Developed web application to process orders for multiple stores on a platform.
- Defined criteria, use cases, and object models for application's system and databases.
- Incorporated MVC design pattern for logical flow of data for User Interaction.
- Efficient use of jQuery for UI with web forms and manipulating order data by date.