Bill Sheng

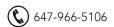✉ billxsheng@gmail.com   📞 647-966-5106   in linkedin.com/in/billxsheng   ⬤ github.com/billxsheng

Summary of Qualifications

- Experienced with front-end web design and web development
- Familiar with object-oriented programming using Java and Python
- Ambitious and determined self-learner of technical skills and frameworks; currently taking online courses on relational databases (PHP, MySQL)
- Exceptional interpersonal skills established through 5+ years of competitive sports (Ultimate Frisbee, Basketball, Badminton)
- Outstanding leadership/organizational skills developed through 2+ years of student council experience

Technical Skills

Confident using:
- Microsoft Excel VBA Scripting
- Microsoft Excel Developer Tools
- HTML 5
- CSS 3

Experience using:
- Java
- Python 2/ Python 3
- PHP
- MySQL
- jQuery

Tools/IDE's
- Microsoft Office 365
- Eclipse
- IntelliJ IDEA
- Jupyter Notebook
- Bracket

Projects

Personal Website | November 2017 - Present (Ongoing)
- In the process of creating an advanced web application for personal/professional purposes
- Currently developing website infrastructure using HTML, CSS, and various JavaScript frameworks in order to create a modern user-interface

P.R.O.G Decision Support Tool | August 2017- December 2017
- Aided in the development of a decision support tool using MS Excel VBA to improve overall efficiency/effectiveness within team projects
- Created a user-friendly interface using MS Excel Developer Tools (Gantt Charts, Macros, Pivot Tables, Buttons) to enhance user productivity

Python Game | November 2017
- Self-constructed classic game of Tic-Tac-Toe from scratch
- Developed infrastructure using Python (data structures, algorithms, methods) through Jupyter Notebook IDE

Relevant Experience

Runner/Cashier | Tim Hortons | May 2015 – November 2016
- Rearranged supply-chain system using quantitative store register data to increase store efficiency and improve customer satisfaction rating
- Trained new employees using company SOP's to improve safety and effectiveness amongst staff members

Student Council Secretary/Representative | | Markville SAC | March 2014 – June 2016
- Elected to represent the student body during annual Markville Student Council elections
- Managed/Scheduled student council meetings using MS Office 365 in order to efficiently facilitate the planning of school events

Education

University of Waterloo: BASc. in Management Engineering | 2017-2022
- Management Engineering is an interdisciplinary program with a split focus in software engineering and modern industrial engineering.
- Relevant courses: Introduction to Computer Programming (Java), Management Sciences (MS Excel/VBA)

Hobbies/Interests

Varsity Ultimate Frisbee/ | February 2014 – June 2017
- Receiver/Defensive Back for the Markville Mavericks Varsity Ultimate Frisbee Team
- Placed 1st overall (out of 32 teams) at the 2016-2017 YRAA Championships