Alex Wong
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90 Briar Path Lane Markham, Ontario L6C 2C7

SKILLS SUMMARY

Interpersonal
- Strong problem solving skills shown through superior standings in coding competitions
- Solid communication skills attained from group development of software in a timely manner
- Excellent initiative shown from the attendance of clubs for 2 years in order to gain additional knowledge in computer science concepts
- Strong ability to learn new programming languages and concepts quickly, and incorporate them during the software development process

Technical
- Exceptional knowledge in Java, with basic understanding of HTML, CSS, Python and SQL, developed from attending computer science classes for over 3 years
- Solid foundation on UNIX commands and the use of version control software such as git and svn
- Thorough knowledge in data structures and algorithms built from attending coding contests and computer science clubs

EDUCATION

Honours Bachelor of Science, Candidate   September 2016 - Present
Specialist in Computer Science - Software Engineering, Co-op Program
University of Toronto Scarborough
Cumulative GPA: 3.68/4.0
- University of Toronto Scarborough Entrance Scholarship ($1,000)
- 2016 University of Toronto Scarborough Dean's List

RELEVANT EXPERIENCE

TD Bank Group   January 2018 - April 2018
Completed a 4-month work term as a QA/Test Analyst within TD's Easy Apply channel
- Tested and retested for hundreds of accessibility, UI, and functional defects
- Cooperated with two teams to ensure both projects (ULOAN application & Credit Card RADAR offers) were defect free before exiting the System Integration Testing phase
- Planned and tested for implementation of new features during the development phase for the Credit Card BAU application to ensure smooth transition into SIT phase

EVENTS & COMPETITIONS

Hack the Valley 2   February 23, 2018 - February 25, 2018
Participated in a 48-hour hackathon hosted by University of Toronto Scarborough as a team of two
- Used basic knowledge of Selenium Web Driver to automate a code cracking process
- Developed a simple website that shows random funny pictures by using Angular and the Reddit API without prior experience of such frameworks

EVENTS & COMPETITIONS (CONT.)

MLH Local Hack Day   December 2, 2017
Participated in a one-day hackathon held in University of Toronto Scarborough and sponsored by MLH
- Developed an android application that can search and show UofT course details by using the Cobalt API

UTSCode   March 17, 2017
Obtained fourth place in a 5-hour coding challenge hosted by the University of Toronto Scarborough and sponsored by various tech companies
- Worked as a group of three against 13 teams to solve large problem sets by first analyzing edge case specifications to deduce working algorithms, which speed up solution implementations

Microsoft Coding Challenge (msft3c)   January 18, 2017 & September 19, 2017
Obtained first place and fifth place in a 3-hour and 2-hour coding challenge sponsored by Microsoft
- Maintained a sense of urgency throughout the short timeframe in order to complete the most problems out of 27 other contestants, and place fifth out of 40 other contestants
- Cooperated with two others to discuss and solve various real-life problems through the use of data structures, basic algorithms and the Python programming language

Hack the Valley   January7 & 8, 2017
Participated in University of Toronto Scarborough's first hackathon as a team of four
- Managed the tasks and workflow of team members while providing additional technical support, thereby allowing for minimal downtime within the 24 hour development cycle
- Created a 2-player rhythm game with a selection of 4 songs, which was done by using the Java programming language and the Greenfoot IDE, and learned about ways to synchronize audio

EXTRACURRICULAR ACTIVITIES

Project Include Coding Boot Camp   July 2017 - August 2017
Volunteered as the assistant instructor in a weekly coding boot camp targeted towards elementary and high school students
- Answered questions asked by students who were confused by the weekly lecture material
- Helped students in spotting syntax and semantic errors in their Java methods in order to complete all assigned programming problems

UTSC Computer Science Enrichment Club   September 2016 - Present
Member
- Learned about advanced concepts for computer science such as recursion, and pointers which enhances problem solving efficiency
- Attended CSEC-S which is a division of the club focusing on network security, and teaches basic unix commands and bash shell scripts
- Gained knowledge of markup and programming languages such as HTML and C++ from technical skills seminars