

JUSTIN D'SOUZA

(647) 529-5258 | justinqdsouza@gmail.com
justindsouza.xyz | ca.linkedin.com/in/justinqdsouza | github.com/justinqdsouza

SUMMARY OF QUALIFICATIONS

- Intermediate knowledge of **C/C++** and **HTML5/CSS3**, and currently working in **Java** and **VHDL**.
- Experienced working with **Notepad++**, **Eclipse**, and **Microsoft Visual Studio** IDEs.
- Strong **analytical skills** as demonstrated through 4+ years involvement in Kumon's prestigious afterschool Math and Reading enrichment programs.
- Flexible, reliable, hard-working, and **detail-oriented** individual with a **results-driven** mind-set.
- Excellent **communication** and **interpersonal** skills; willing to help, listen and learn.

WORK EXPERIENCE

- Self - *Personal Website Project* Dec. 2015
- Self-taught HTML5/CSS3 and constructed a personal website with objective to improve front-end development skills, and showcase academic and extra-curricular achievements.
- Self - *Web Server Analyzer Project* Nov. 2015
- Applied C++ concepts including **recursion**, **linked lists**, command-line arguments, functions and simple data types to develop an analyzer that determined statistics of a web server.
- YMCA of Greater Toronto - *Outdoor Adventure Camp Counsellor* June 2015 – Sept. 2015
- Programmed and supervised **team-building** activities including arts and crafts, low ropes, field-games, archery, canoeing, and shelter building for 10-12 campers on a daily basis.
 - Implemented creative theme day plans on a weekly basis for 50+ campers through effective **collaboration** with other staff members, resulting in 'outstanding' status on final evaluation.
- Kumon North America, Inc. - *Advanced Honour Roll Student* Sept. 2011 – June 2015
- Completed Kumon Reading program, and broadened proficiency in topics including critical reading, writing, and passage interpretation.
 - Completed 85% of Kumon Math program, and mastered topics spanning from advanced algebra to introductory university-level calculus.

LEADERSHIP EXPERIENCE

- Canadian University Chess Championships - *UWaterloo Chess Team Member* Jan. 2016
- Led team of four players to this national event where Waterloo placed 2nd out of the 10 competing teams, despite being seeded 9th initially.
 - Held weekly chess strategy sessions in the weeks prior to event, and lectured club members on tournament preparation and game analysis.
- First Year Engineering Leadership Conference - *Computer Engineering Delegate* Nov. 2015
- Selected as one of 20 delegates from UWaterloo's Engineering faculty to attend conference.
 - Participated in university life, co-operative education, and engineering challenge workshops.
- North Toronto C.I. Chess Club - *President* Sept. 2011 – June 2015
- Ran bi-weekly chess lectures and blitz tournaments for 20+ club members, and instructed chess enthusiasts on basic strategies, tactics, defences, and attacks.
 - Collaborated with other public schools in the Greater Toronto Area and organized an Ontario Secondary School Chess Tournament, where North Toronto placed 2nd out of the 10+ teams.
- North Toronto C.I. Symphony Orchestra - *First Clarinet* Sept. 2011 – June 2015
- Mentored 10+ other clarinetists and woodwind players during weekly sectional rehearsals, and taught them various breathing techniques and technical studies.
 - Participated in the Kiwanis Music Festival Competitions each school year, and consistently placed 1st out of the 5 competing orchestras.

EDUCATION

- Candidate for Bachelor's of Applied Science (B.A.Sc.) in Computer Engineering Apr. 2020
University of Waterloo
- Relevant Coursework: Linear Circuits (ECE140), Fundamentals of Programming (ECE150), Digital Circuits (ECE124), Engineering Design with Embedded Systems (ECE155).
- Ontario Secondary School Diploma, Ontario Scholar June 2015
North Toronto Collegiate Institute