Contact me

(647) 296 9383
shawtan@gmail.com

<u>Shaw Xiao Tan</u>

Websites

shawtan.me
github.com/sxtan

SKIILS SUMMARY

- Strong in mathematics and computer science.
- Experienced with Java, JavaScript, HTML, CSS
- Familiar with ActionScript, Visual Basic, Microsoft VBA, Scheme and LaTeX.
- Has experience independently developing multiple projects.
- Responsible, organized and capable leader.
- Motivated, hardworking and accountable worker.

EXPERIENCE

Programming Projects

Website Creation 2014
- Created and published a personal website using HTML, JavaScript and CSS.
- Integrated external Javascript libraries to create a visually pleasing website layout.

Billards 2013
- Developed a Java application simulating the game of eight-ball pool.
- Created a system to detect collisions and generate realistic bouncing between billiards balls.

Tetris 2011
- Developed multiplayer Tetris games using Visual Basic and Microsoft Excel.
- Designed game modules that can be scaled from one to four players.

Leadership Positions

Captain *of Ultimate Team* 2014
- Led an intramural Ultimate team during games against other teams.
- Scheduled team practices and prepared and led drills and plays to form a cohesive and skilled team.

Co-Executive *of Tigerhill Orphanage Club* 2010
- Planned fundraising events and organized groups visiting the orphanage.
- Constructed visiting schedules for groups to go to the orphanage.

Communication Skills

Academic Tutor *at Thornhill Secondary School* 2012-2014
- Tutored high school students in the subjects of Computer Science, Mathematics and Physics.
- Planned and adapted lessons to fit the student's individual needs, leading to academic success for the students.

Camp Counsellor *at Summer Day Camp* 2009
- Supervised and led children during activities at day camp.
- Motivated children to participate in activities and follow the rules.

EXTRACURRICULARS

Girls Volleyball Team Member	2012	Empowered Student Partnership Member	2013
Badminton Team Member	2013	Eye of the Tiger Newspaper Editor	2014
Ultimate Frisbee Team Captain	2014	Parkour Club Member	2014

AWARDS

Nortel Institute Scholarship	2014
University of Waterloo President's Scholarship of Distinction	2014
Canadian Computing Competition Certificate of Distinction	2014

EDUCATION

University of Waterloo 2014 – 2019 (expected)
Bachelor of Computer Science