Contact me

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Shaw Xiao Tan

Websites

shawtan.me
github.com/tanx8

SKIILS SUMMARY

- Strong in math and computer science (4.0 GPA).
- Experienced with Java, JavaScript, and HTML.
- Familiar with ActionScript, Visual Basic, VBA, Scheme, CSS and LaTeX.
- Has experience independently developing multiple projects.
- Intelligent and willing to learn.
- Motivated, hardworking and accountable worker.

EXPERIENCE

Programming Projects

Personal website   2014
- Used HTML, JavaScript and CSS to create a website to showcase my projects.
- Utilized jQuery and Masonry to create an interactive experience.

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

Tetris   2011
- Developed Microsoft Excel and Visual Basic ports of a multiplayer Tetris game.
- Made the game scalable for multiple players.

Leadership Positions

Team Captain *of Ultimate Frisbee Team*   2014
- 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 for visiting trips to Tigerhill Orphanage.

Camp Counsellor *at Summer Day Camp*   2009
- Designed and supervised a physical activity curriculum for children.

Communication Skills

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

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
Euclid Certificate of Distinction	2014
Canadian Computing Competition Certificate of Distinction	2014

EDUCATION

University of Waterloo   2014 – 2019 (expected)
Bachelor of Computer Science
Related Coursework: Designing Functional Programs, Algebra, Calculus I, Calculus II