

Taoling Yang

2B Computer Science

Skills Summary:

- Assesses situations, analyze problems from multiple perspectives, and high attention to detail; developed from concise programming practices
- Critical thinking and traditional approach problem solving skills, necessary for computer programming
- Effective independently or in a teamwork environment, proven by work experiences at BlackBerry.
- Highly responsive to feedback and criticism, and outstandingly resourceful, as shown through work experience at BlackBerry
- Quick to learn new skills and always positive

Experience:

Jan 2014 - May 2014:
BlackBerry

Embedded Software Designer, Co-op

- Maintained and developed code for camera service and camera API
- Over 30 JIRA tickets resolved.
- Used, maintained, developed for a command-line interface (C++), controlling the device camera
- Developed smart testing suite for basic camera features
- Linux environment primary

May 2013 - Aug 2013:
BlackBerry

Embedded Software Developer, Co-op

- Validating and debugging of BB10 platform
- JIRA issue tracking system
- Automated testing scripts (Python & C)
- Linux environment primary

Education:

Sep 2012 - Current:
University of Waterloo

Candidate for Bachelor of Computer Science

Relevant Courses:

- CS135 Functional Programs (Racket)
- CS136 Algorithm and Data Abstraction (Racket & C)
- CS246 Object-Oriented Software Development (C++)
- CS245 Logic and Computation

Relevant Projects:

- Written and maintained a queue, binary trees and a linked list class in C for CS136 in assignments
- Written an object orientated Quadris (Tetris variant) game and relevant classes for CS 246, available on GitHub.

Contact:

UW ID 20463594
+1 (226) 978 4678
tl3yang@uwaterloo.ca
ytlty516@gmail.com
<http://thisistao.com/>

Languages:

C, C++, CSS, HTML,
JavaScript, MySQL, PHP,
Python, Racket, Visual
Basic

Software:

Adobe Systems:
Audition, Flash,
Lightroom, Photoshop,
Premier
Fruity Loops Studio
Microsoft Office Suite

Awards:

Sep. 2012
University of Waterloo

President's Scholarship

For achieving entrance average
above 90% in top six Grade 12
courses.

Sep. 2012
Lisgar Collegiate Institute

Lisgar Silver Medal

For achieving an average of
over 90% in all Grade 12