Alex Sin Hang Wu

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142 Verdi Road, Richmond Hill, Canada

EDUCATION

UNIVERSITY OF WATERLOO
Candidate for Bachelor of Computing and Financial Management
Expected December 2017

EARL HAIG S.S.
Graduated May 2012

LINKS

Website: csclub.uwaterloo.ca/ ashwu/
Github: github.com/alex-sh-wu
LinkedIn: ca.linkedin.com/in/alexshwu

SKILLS

PROGRAMMING
Proficient:
- C++
- Java
- Racket
- Python (Self-taught)
- C
- VBA
- JavaScript

In Progress:
- LaTeX
- Android
- HTML5

QUALIFICATIONS

- Strong understanding of object oriented principles
- Experienced in developing Android apps
- Able to problem-solve easily, think abstractly, and communicate clearly
- Highly motivated self-starter with excellent interpersonal skills
- Exceptional ability to learn new programming languages quickly
- Worked in Linux/Unix environments

WORK

METROLAND MEDIA GROUP | Software Developer (Appcelerator/Titanium Studio)
Jun 2013 – Aug 2013 | Toronto, ON
- Fixed bugs and added new features to the company app, Save.ca
- Created a cross platform shopping list that synchronizes with the company website, with the use of caching
- Refactored the entire source code to maintain compatibility with SDK updates
- Boosted the Android app rating from 2 stars to 3.5 stars, and the iTunes app rating from 1 star to 4 stars

RUBIKLOUD | Python Developer Assistant
Jun 2013 – Aug 2013 | Toronto, ON
- Pushed, committed, pulled, and added code onto a separate branch via Github
- Created functions that produce dynamic SVG charts and graphs using JavaScript (not JQuery) and open source libraries (See http://rubikloud.com/)
- Maintained company website and modularized HTML files

RELEVANT EXPERIENCE

ANDROID MOBILE APP
Tic Tac Toe
June 2014
- Can play games against human or computer player
- The computer player uses the min-max algorithm to determine its moves

PROGRAMMING CONTESTS
Dwite - http://dwite.ca/
Sept 2010 – Apr 2012
- Occurs every school semester
- Coded all problems in C++
- Team was in the top 10% (29th place/301 teams)

EXTRACURRICULAR ACTIVITIES

Team Member	Volleyball Intramural Intermediate
Team Member	Soccer Intramural Beginner
Team Captain	Dodgeball Intramural Beginner
General Member	University of Waterloo Computer Science Club

HOBBIES

Biking, cooking, jogging, playing sports, gaming (Hearthstone, L4D2)