# Wen Xu

2A Honours Computer Science | ID: 20505031 226-220-6515 | steven.xu13@gmail.com | 22 Cardill Crescent, Waterloo, ON, N2L 3Y6 stevenuw2013.appspot.com | github.com/steven-xu94

# QUALIFICATIONS

- Google App Engine, HTML, CSS and Python experience from Udacity Web Development Course
- One year experience in C and Racket
- Working knowledge of C++ and Java
- Comfortable in Linux and Mac OS X and skilled in writing Bash script
- Strong interest in researching, learning and keeping up with new technologies
- Excellent communication skills developed from 2-year Model United Nations experience
- Outstanding work ethic and attention to detail

## **RELEVANT PROJECTS**

• **Blog App** - Google App Engine, HTML, Python

Mar. - May 2014

- Developed a blog app by studying an online self-learning course
- Implemented: HTML, CSS, HTTP Request, Forms, GQL, Hashing
- Extended the course assignment to a personal website with improved interface
- **Project Euler Problems** C, Racket

Aug. 2013 - Present

- Solved 20+ problems with knowledge and tools gained in class
- Credit Card Checker Java

Jan. 2014

- Designed a program that checks the validity and issuing network of credit cards
- Implemented with object oriented paradigm, Javadoc, input/output

# **EDUCATION**

Candidate for Bachelor of Computer Science, University of Waterloo

Sept. 2013 - Present

- Relavent Courses:
  - Object-Oriented Software Development
  - Elementary Algorithm Design and Data Abstraction
  - Designing Functional Programs
- Relavent Assignment:

Spell Checker

Mar. 2014

- Implemented a fast spell checker with error labelling and auto correct
- Utilized binary search tree, queue with linked lists, function pointer

#### Wen Xu

#### EXPERIENCE

• **Teaching Assistant** - EnglishFirst, Beijing, China

May - June 2013

- Provided effective oral feedback to parents
- Offered personalized lessons to students aged 4-13
- Promoted interest in learning English

• Waiter (volunteer) - National Institute of Technology, Beijing, China

2011 - 2012

- Initiated volunteer team and led group of 10 people
- Successfully co-ordinated, scheduled and delegated tasks to members, maximizing work efficiency
- Marketed team on campus and expanded team size

## AWARDS AND SCHOLARSHIPS

• Mathematics International Students Entrance Scholarship
Awarded by University of Waterloo Faculty of Mathematics

2013

• Top 25% Distinction on Euclid Mathematics Contest

2012, 2013

Awarded by Centre for Education in Mathematics and Computing

• Certificate of Distinction on Australian Mathematics Competition Senior Division

2011, 2012

Awarded by Australian Mathematics Trust

## ACTIVITIES AND INTERESTS

• **Member,** Table Tennis Club, University of Waterloo

May 2014 - Present

• Member, UW Conversation Circles, University of Waterloo

Sept. 2013 - Apr, 2014

 President (appointed), Model United Nations Club, National Institute of Technology

2011 - 2012

• 13 years of piano playing; piano accompaniment improvisation for Eastern pop music