# Yuan Zhang

(514) 651-2668 | y2299zha@uwaterloo.ca 655J Albert St |Waterloo ON, N2L 3V5 www.yuanz.me

#### **EDUCATION**

**University of Waterloo** 

Waterloo, Canada

Candidate for BMath Statistics, Minor in Computer Science and Actuarial Science

2015 - 2019

Coursework: Mathematical Statistics, Applied Probability, Elementary Algorithm Design and Data

Abstraction, Intro to Combinatorics, Mathematics of Finance Recipient of the GHC Grant 2016

Entrance Merit Scholarship 2015

Marianopolis College

Montreal, Canada

Diploma of College Studies, Health Sciences

2013 - 2015

Student Life Award 2015

Honors Roll 2014

### **SKILLS SUMMARY**

- Proficient in HTML, CSS, C, Scheme and Excel
- Capable of entry-level programming in R and Python
- Passed actuarial exams P/1 and FM/2
- Outstanding organizational skills developed through leadership positions in student life
- Native proficiency in English and French

# **WORK EXPERIENCE**

Web Statistics Specialist, Agriculture and Agri-Food Canada

May 2016 - Aug 2016

- Assisted users in interpreting web statistics reports and discrepancies
- Monitored 60 web servers on IBM's web analytical tool NetInsight using Linux
- Trained a team of two interns and five permanent employees and prepared a 20-page reference manual on web analytics with the purpose of independent performance
- Created pivot tables spanning two years of web statistics data to perform advanced statistical analysis

**Customer Service Representative,** Park Jean-Drapeau

Jun 2014 – Aug 2015

- Cultivated positive and enduring relationships with a diverse clientele
- Welcomed customers and offered detailed answers to inquiries on large scale events

Teacher Assistant, Marianopolis College

Jan 2015 – Jun 2015

- Graded weekly assignments in Physics, having achieved distinguished academic performance
- Performed data analysis and processing using Microsoft Excel

Summer Program Coordinator, Sino-Quebec Rive Sud

Jun 2014 – Aug 2014

- Planned group activities and games to provide an enjoyable experience
- Improved the academic abilities of the children by teaching English, French, and Math courses

# ACTIVITES AND VOLUNTEER EXPERIENCE

**Undergraduate Volunteer,** *Interactive Data Exploration and Analysis Lab* 

Oct 2016 – Present

• Assisting in the Non-Violent Exploration Games to Reduce Stress research

**Department of Statistics Representative,** Women in Math Committee

Oct 2015 – Present

- Representing students in the Statistics program during committee meetings
- Coordinated the Career Panel with the Faculty of Mathematics

Junior Associate in Event Planning, Global Chinese Connection

Jan 2016 - May 2016

- Coordinated the VBA and Excel Workshop in partnership with EasyAce
- Enhanced brand image through social media presence (Facebook, WeChat)