

# Yuan Zhang

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

## EDUCATION

**University of Waterloo, Canada** 2015 – 2019  
Honours BMath Statistics, Minor in Computer Science (Co-op) GPA: 3.50  
Coursework: Elementary Algorithm Design and Data Abstraction, Designing Functional Programs, Mathematical Statistics, Applied Probability, Intro to Combinatorics, Mathematics of Finance

## SKILLS SUMMARY

- HTML/CSS, JavaScript, C, Scheme, Excel (Proficient), R, Python (Beginner)
- Passed actuarial exams P/1 and FM/2
- 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

**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

**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

**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

## ACTIVITIES AND VOLUNTEER EXPERIENCE

**Undergraduate Volunteer, Interactive Data Exploration and Analysis Lab** Oct 2016 – Present

- Participating in researches on game-related interactions and technologies with a focus on data analysis and information visualization
- 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 2016 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)

## AWARDS

- **GHC Scholar 2016**  
Awarded scholarship from WiCS to attend annual Grace Hopper Celebration of Women in Computing
- **CUMC Scholar 2016**  
Awarded scholarship from U of Waterloo to attend Canadian Undergraduate Mathematics Conference
- **Student Life Award 2015**  
Contributed to student life by organizing a bazaar and fundraising 1000\$ for Nepal earthquake victims