

# Yuan Zhang

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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, Applied Probability, Mathematical Statistics, 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 previously 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 research on Non-Violent Exploration Games to Reduce Stress

**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 to attend Grace Hopper Celebration of Women in Computing

**CUMC Scholar 2016:** Awarded scholarship 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