

Yuan Zhang

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EDUCATION

University of Waterloo

Candidate for BMath Statistics, Minor in Computer Science

Recipient of GHC Grant 2016

Entrance Merit Scholarship 2015

Relevant Coursework: Mathematical Statistics, Applied Probability, Intro to Combinatorics, Elementary

Algorithm Design and Data Abstraction, Mathematics of Finance

Marianopolis College

Diploma of College Studies, Applied Sciences

Student Life Award 2015

Honors Roll 2014

Waterloo, Canada

2015 – 2019

Montreal, Canada

2013 – 2015

SKILLS SUMMARY

- HTML, CSS, 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)