

YUAN ZHANG

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EDUCATION

University of Waterloo, Canada 2015 - 2019 (Expected)
Honours B. Math., Statistics, Minor in Computer Science GPA: 3.2/4.0
Coursework: Elementary Algorithm Design and Data Abstraction, Designing Functional Programs, Applied Probability, Mathematical Statistics, Intro to Combinatorics.

SKILLS

HTML/CSS, JavaScript, Scheme (Proficient), C (intermediate), R, Python (Beginner)
Passed actuarial exams P/1 and FM/2
Native proficiency in English and French

EXPERIENCE

IBM Canada Jan 2017 - Present
Analytics Developer

- Member of the Growth Hacking team

Agriculture and Agri-Food Canada May 2016 - Aug 2016
Web Statistics Specialist

- Assisted users in interpreting web statistics reports and discrepancies
- Created pivot tables spanning two years of web statistics data to perform advanced statistical analysis
- 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

Marianopolis College Jan 2015 - Jun 2015
Teacher Assistant

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

ACTIVITIES AND VOLUNTEER EXPERIENCE

Interactive Data Exploration and Analysis Lab Oct 2016 - Present
Undergraduate Volunteer

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

Women in Math Committee, University of Waterloo Oct 2015 - Present
Department of Statistics Representative

- Representing students in the Statistics program during committee meetings
- Coordinated the WiM Career Panel 2016 with the Faculty of Mathematics

Global Chinese Connection Jan 2016 - May 2016
Junior Associate in Event Planning

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

AWARDS

GHC Scholar 2016: Awarded to attend Grace Hopper Celebration of Women in Computing
CUMC Scholar 2016: Awarded 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