Siqi Zheng

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Applied Statistics Specialist in University of Toronto. International experience in the data department in a media company. Strong analytical skills and leadership skills. Enthusiastic in Mathematics and Statistics. Adapted to a new and changing environment quickly. Agile in multiple situations and experienced in education practice. Willing to take challenges and responsibilities. Multilingual speaker and writer.

- Leadership skills
- Oral and written communication skills
- Speak four languages: Native Mandarin, fluent English, fluent Cantonese and native Teochew Dialect
- Organization skills
- Strong MS Office skills
- Positive teamwork and collaboration
- Strong background in Statistics and Data Science
- Programming skills: Python, R, Excel, SQL (online courses on DataCamp)
- Capable of working in a dynamic environment
- Problem-solving skills

WORKING EXPERIENCE

Foshan Radio, Foshan, Guangdong, China
Data Analyst Intern (May 2018 – August 2018)
Handled data visualization via Tableau for quarterly meeting and switched to the department of digital marketing, investigating topics to expanding the influence on social media and predicting user behaviors from the available data

- Collaborated with data analysts to clean and transformed business data with innovative strategies
- Analyzed data from a WeChat subscription account with 10k followers and extracted information about user preference based on the daily data
- Self-driven to learn advanced techniques and absorbed knowledge in Excel and Tableau
- Applied data visualization techniques to present data creatively
- Received high evaluation from the Hiring Manager

Department of Statistical Science, University of Toronto, Ontario, Canada
Teaching Assistant (September 2020 – Present)
Collaborate with professors and leading teaching assistant to prepare and deliver high-quality tutorials for first-year students in Statistics. Supervised by Professor Liza Bolton & Professor Nathalie Moon.

- Lead discussion-based tutorials
- Develop students' skills in Critical Reading and Reflection, Academic Writing, Solving Statistical Problems
- Monitor review and Q&A tutorials
- Support grading and provide constructive feedbacks
- Adapt teaching techniques to create a comfortable and inclusive learning environment

VOLUNTEERING EXPERIENCE

Vic Reach Academic Outreach Program, Toronto, ON
Volunteer (September 2018 – May 2019)
Administrated the school library and the maker space in Clinton Street Junior Public School for 60+ hours

- Increased efficiency of searching books by 40% through reorganizing the school library
- Reduced fire risks and financial costs by reallocating the teaching materials and books
- Developed strategies to enhance the experience of students with special needs, for example, Scaffolding with Universal Design Learning (UDL)
- Implemented multiple strategies to teach STEM knowledge and inspire students at different levels

EDUCATION EXPERIENCE

University of Toronto, St. George Campus, Toronto, Ontario, Canada
Applied Statistics Specialist CGPA: 3.74/4.00 (September 2018 – Present)

- A+ for MAT137Y1(Calculus)
- A+ for CSC108H1(Python)
- A- for STA130H1 (R)
- A for STA261H1
- A- for MAT237Y1(Multivariable Calculus)