Sharleen Weatherley

Website: sharleenw.rbind.io

Professional Experience

Data Analyst

College of Nurses of Ontario, Toronto   July 2017 – present

- Uses RStudio, R, R Markdown, Shiny and git to create reproducible visualizations, reports, dashboards and presentations
- Uses attention to detail to accurately query, merge, clean, transform and visualize data from multiple relational databases
- Creates data extracts from my organization's data warehouse and CRM system for ad hoc requests for internal and external stakeholders
- Communicates and consults with internal stakeholders and answers their statistical and research methodology questions
- Has access to highly-sensitive, private personal information records and respects the privacy of those individuals by following the organization's privacy policies
- Developed a relational database as part of the quantitative methodology for a major corporate project

Statistics Associate

College of Nurses of Ontario, Toronto   October 2015 – July 2017

- Similar to the above Data Analyst role but under the supervision of a Data Analyst

Teaching Assistant – part-time

McMaster University, Hamilton   2007 – 2013

- Awarded the Chemical Engineering Teaching Assistant Award in 2010 in recognition of teaching excellence

Chemical Engineering Research Assistant – part-time

McMaster University, Hamilton   2009 – 2012

- Collaborated with people from different departments to research and create solutions for the pharmaceutical industry

Technical Skills

- **R, RStudio and Shiny**
- **R Markdown, LaTeX and HTML**
- **Git, Azure DevOps and GitHub**
- **SQL**

Sharleen Weatherley

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Education

Master of Science in Statistics

McMaster University, Hamilton   Graduated April 2015

- Completed projects using machine learning techniques such as logistic regression, linear regression and principal component analysis
- Completed projects using descriptive statistics and inferential statistics

Bachelor of Chemical Engineering and Bioengineering

McMaster University, Hamilton   Graduated April 2011

Thesis Title: Foam Granulation Using a Twin Screw Extruder

Other

- Recipient of the RStudio Conference 2020 Diversity Scholarship
- High-intermediate knowledge of French
- Beginner knowledge of Spanish
- Volunteered as the Director of Training (2019) and Secretary (2018) at a local co-operative sailing club
- Volunteered as an Eastern Bluebird nest-box monitor with the Halton Eastern Bluebird Club (summers of 2018-2020)