

Michael Crawford

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www.github.com/mcrwfrd

EDUCATION

Bachelor of Science, Mathematics
McGill University

August 2017

PROFESSIONAL EXPERIENCE

Data Quality Analyst

Lightspeed POS, Montreal, QC

September 2017 - Present

- Work as a member of a team to extract and clean data from multiple sources into a single Snowflake database
- Minimize systematic errors in data quality by identifying patterns and working with developers to eradicate bugs from custom Apex code
- Ensure confidence in company-wide performance metrics and financial reporting by combining skills in SQL, Salesforce.com and MS Excel to perform routine and ad-hoc analyses of sales data
- Help automate the migration of sales data from deprecated CRM system into Salesforce.com instance by meeting with the impacted departments and compiling complete specifications for the resulting code

Data Analyst Intern

Customer Marketing Group, The Woodlands, TX

May - August 2014

- Worked alongside VP to develop a 12-month promotional planning calendar in VBA to save hundreds of emails tracking retail promotions
- Laid groundwork for transitioning company from Excel to PostgreSQL for storing quickly-growing sales transaction database used in all steps of employee work flow
- Quickly became expert at pulling, cleaning, exploring, and fitting data using both Excel and R

PROJECTS

RunBucket <https://github.com/mcrwfrd/runBucket>

March 2018 - Present

A Flask application for recording and visualizing long-distance running training.

VOLUNTEER

Contributing Writer & Photographer

Nouvelle Vague Surf Magazine, Remote

September 2016 - April 2017

- Worked with a group of 20 teammates to bring the magazine's first print edition to life with 300+ pages of original content
- Gave a voice to prominent members of the Canadian surfing community by publishing articles based on personal interviews

SKILLS

Languages: Python, Java, SQL

Tools & Frameworks: Flask, Linux (Ubuntu), Git & GitHub, JIRA, Slack, Salesforce.com