

# **Applied Data Science Capstone**

## **Joshua Triana**

### Summary

I want to explore where to set a new coffee shop in Toronto, Canada. I assume that the client wants to open it in an important and strategic location in town, so a brief data exploration of the borough may be required.

### TARGET

The client who wants to open a coffee shop

### DATA

To solve this problem, we will need below data:

- List of neighborhoods in Toronto, Canada
- Latitude and Longitude of these neighborhoods
- Venue data related to Coffee shops.

### EXTRACTING THE DATA

- Scrap of Toronto neighborhoods in Wikipedia
- Using Foursquare API to get venue data
- Latitude and Longitude by using Geocoder package