

Exploring the Canadian Data Job Market

Project Overview

This project focuses on uncovering key insights into the Canadian job market for data professionals, particularly Data Analysts, Business Analysts, and Insights Analysts. The primary objective is to **highlight the process of data cleaning and manipulation using Python**, with targeted insights including:

- Industries hiring the most Data Analysts
- Common skills required for these roles
- Base salary expectations by experience level
- Company size and hiring trends
- The importance of degrees in the hiring process
- Work environment and job types
- Top hiring locations across Canada

About the data

The dataset was collected via web scraping from LinkedIn using [Magical](#), an AI-powered Chrome extension. Due to time constraints, the dataset includes 60 job listings, requiring significant cleaning and transformation due to its inconsistent format before exploratory data analysis (EDA) can be performed.

Deliverables

1. Python data cleaning and analysis Jupyter notebook.
2. A Tableau dashboard to share the insights

Executive Summary

You can access the Tableau insights Dashboard [here](#)

