

Background

As a Data Analyst I am always seeking opportunities to increase my skill set and better myself. I have completed a variety of courses surrounding the Data Science field including machine learning, neural networks, NLP, and web scraping. As a way to showcase this I took it upon myself to create a WebScraper using the BeautifulSoup library in Python.

Overview

In this case study I set out to search Indeed for Data Science job postings and gather a few key features from the listings. I thought it most important to gather the title, company, and salary if listed to compare listings in the current market. I did so by generating a WebScraper in Jupyter Notebook using the BeautifulSoup Library in Python. A spreadsheet was then generated and imported into Excel, where using the get data function, it was cleaned and organized for better interpretation. The cleaned data was then loaded into Tableau for visualization and analysis.

Data Extracting

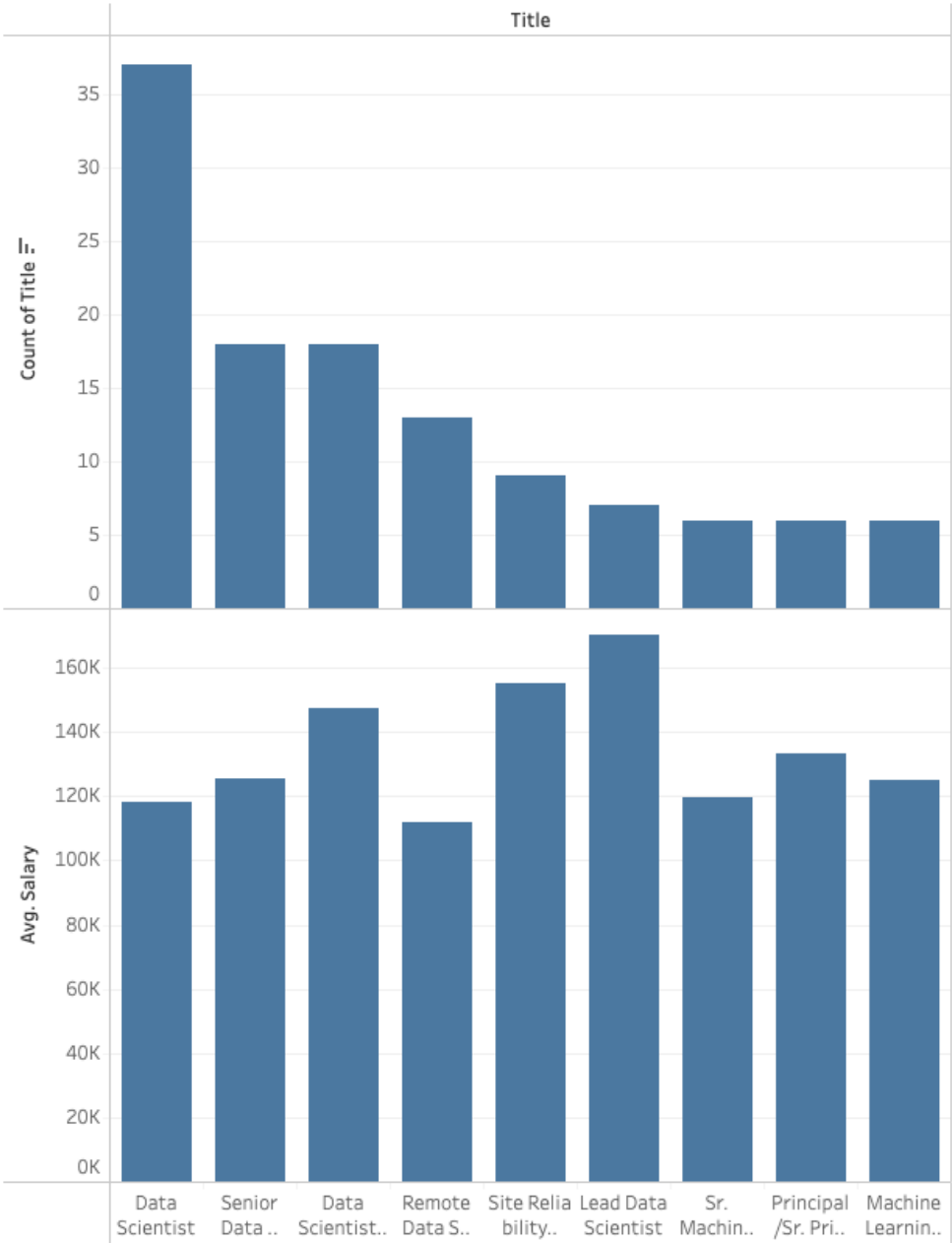
Web Scraping using BeautifulSoup and Python.

Data Visualization

This data has been visualized in the public tableau repository.

Most Frequent Data Science Titles vs Average Salary by [Drew Fingerhut](#)

Frequency of Data Science Titles and the Average Salary



 [View on Tableau Public](#)