**Building the Job Search Tool - Web Scraping**

If time permits: for scraping Dynamic Websites the framework is Selenium

Data : Glass door and Indeed

Location: Raleigh, NC ,

Boston, MA

Portland, OR

San Diego, CA

Dallas, TX

Denver, CO

Hartford, CT

Atlanta, GA

Title: Data Engineer, Big Data Developer

**Data to extract:** Job title, Job location, Employer name, Job Description, Number of reviews, Page URL

**Python Libraries to Perform Web Scraping**

Requests

lxml Library

Beautiful Soup Library

Selenium Library

Scrapy

Ref:

https://www.worthwebscraping.com/how-to-scrape-monster-job-posting-data-using-python/

<https://realpython.com/beautiful-soup-web-scraper-python/>

https://ritza.co/showcase/repl.it/beginner-web-scraping-with-python-and-repl-it.html