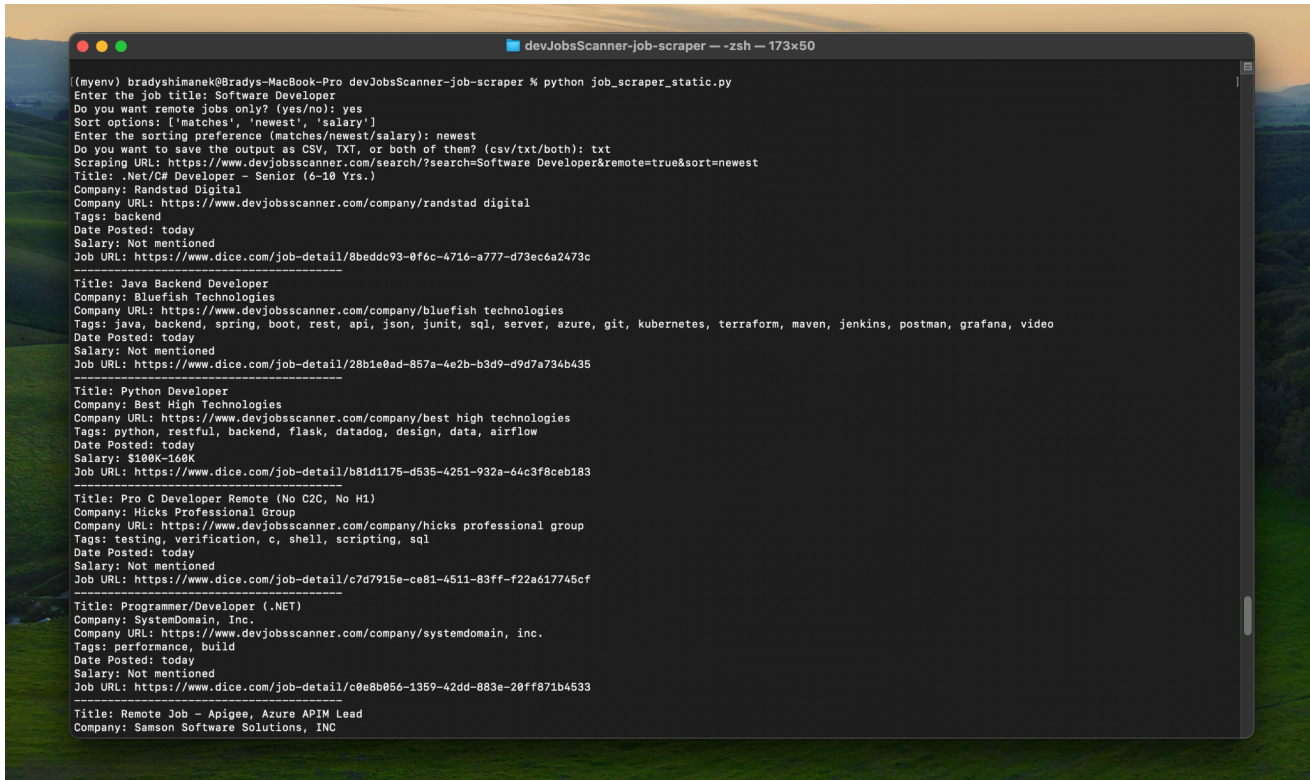
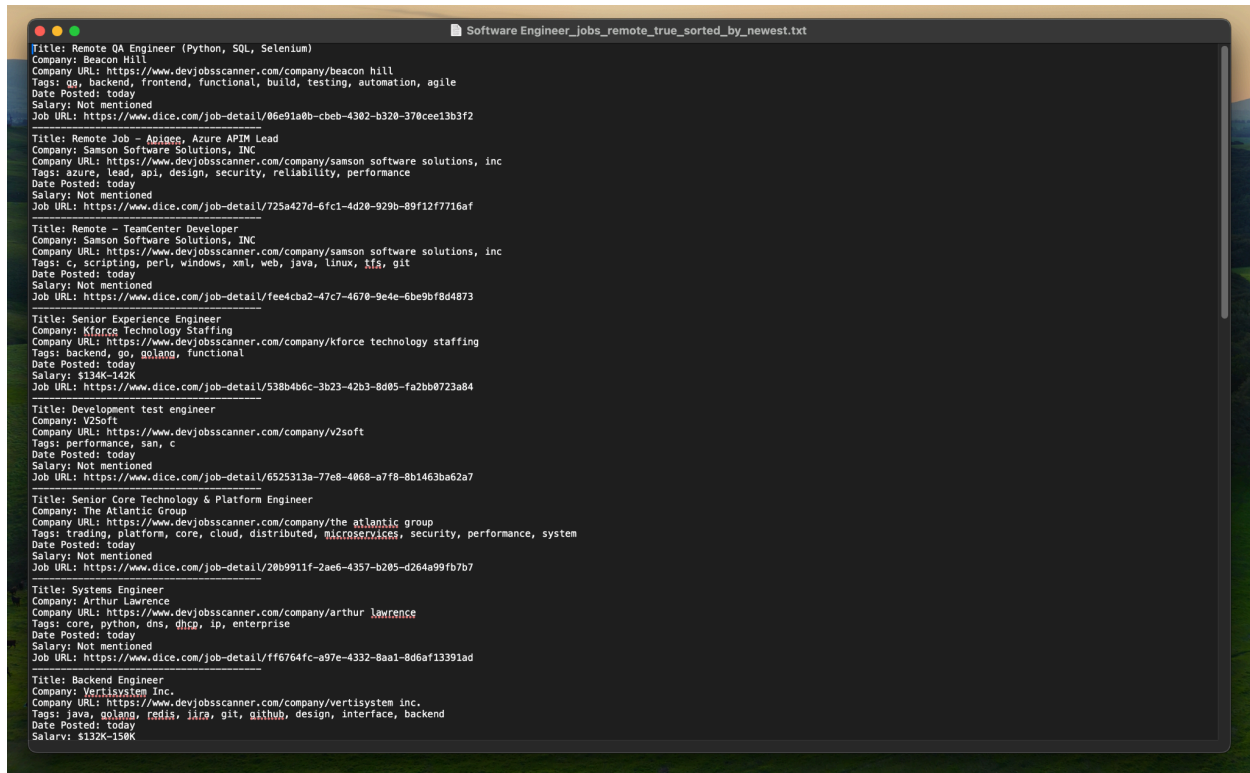


1. The project that I chose to clone from GitHub is a Job Scraper written in Python that scans for Software Developer jobs from a specified website.
2. The steps that I had to follow to set up and run the project were fairly simple. All I had to do was
 - a. Clone the repo
 - b. Install the required libraries (including installing modules like beautifulsoup4 and requests)
3. Some screenshots of the project in action:



```
(myenv) bradyshimane@Bradys-MacBook-Pro devJobsScanner-job-scraper % python job_scraper_static.py
Enter the job title: Software Developer
Do you want remote jobs only? (yes/no): yes
Sort options: ['matches', 'newest', 'salary']
Enter the sorting preference (matches/newest/salary): newest
Do you want to save the output as CSV, TXT, or both of them? (csv/txt/both): txt
Scraping URL: https://www.devjobsscanner.com/search/?search=Software Developer&remote=true&sort=newest
Title: .Net/C# Developer - Senior (6-10 Yrs.)
Company: Randstad Digital
Company URL: https://www.devjobsscanner.com/company/randstad digital
Tags: backend
Date Posted: today
Salary: Not mentioned
Job URL: https://www.dice.com/job-detail/8beddc93-0f6c-4716-a777-d73ec6a2473c
-----
Title: Java Backend Developer
Company: Bluefish Technologies
Company URL: https://www.devjobsscanner.com/company/bluefish technologies
Tags: java, backend, spring, boot, rest, api, json, junit, sql, server, azure, git, kubernetes, terraform, maven, jenkins, postman, grafana, video
Date Posted: today
Salary: Not mentioned
Job URL: https://www.dice.com/job-detail/28b1e8ad-857a-4e2b-b3d9-d9d7a734b435
-----
Title: Python Developer
Company: Best High Technologies
Company URL: https://www.devjobsscanner.com/company/best high technologies
Tags: python, restful, backend, flask, datadog, design, data, airflow
Date Posted: today
Salary: $100K-160K
Job URL: https://www.dice.com/job-detail/b81d1175-d535-4251-932a-64c3f8ceb183
-----
Title: Pro C Developer Remote (No C2C, No H1)
Company: Hicks Professional Group
Company URL: https://www.devjobsscanner.com/company/hicks professional group
Tags: testing, verification, c, shell, scripting, sql
Date Posted: today
Salary: Not mentioned
Job URL: https://www.dice.com/job-detail/c7d7915e-ce81-4511-83ff-f22a617745cf
-----
Title: Programmer/Developer (.NET)
Company: SystemDomain, Inc.
Company URL: https://www.devjobsscanner.com/company/systemdomain, inc.
Tags: performance, build
Date Posted: today
Salary: Not mentioned
Job URL: https://www.dice.com/job-detail/c0e8b056-1359-42dd-883e-20ff871b4533
-----
Title: Remote Job - Apigee, Azure APIM Lead
Company: Samson Software Solutions, INC
```

Above is a screenshot of me running the program from the Terminal.

A screenshot of a terminal window with a dark background. The title bar at the top reads "Software Engineer_jobs_remote_true_sorted_by_newest.txt". The terminal displays a list of job listings, each separated by a horizontal line. Each listing includes fields for Title, Company, Company URL, Tags, Date Posted, Salary, and Job URL. The jobs listed include roles like Remote QA Engineer, Remote Job - Apigee, Remote - TeamCenter Developer, Senior Experience Engineer, Development test engineer, Senior Core Technology & Platform Engineer, Systems Engineer, and Backend Engineer. The text is white and monospaced, typical of a terminal output.

Above is a screenshot of the .txt file that was produced by the program.

4. Honestly it seems like this should have taken less time than it did. The main issue that I kept running into is that I would try to install BeautifulSoup4 and Requests and I thought it had successfully been installed, but the program kept throwing a ModuleNotFoundError for those modules. After a while I figured out that my pip3 was installing these modules for python 3.11, but the program was running on python 3.12.3. So I created a virtual environment where I installed all the packages and modules in and for the correct version of Python and now everything is working smoothly.
5. Link to the original repo:
https://github.com/larymak/Python-project-Scripts/tree/main/WEB%20SCRAPING/devJobsScanner_Scraper