**Name: Jonathan Almawi**

**Title: Python Web Scrapper**

**Purpose:** To Demonstrate how to web scrap & learn some basics of python / programming

I. Intro

A. AGD: (FS) Increase your understanding of Python & find a career that will help elevate your value & skills to the fullest.

B. Intro to Topic: (FS) *Suggested: Hi. I’m Jonathan Almawi. Today I am going to show you*

*how to make a web scraper using python & Pycharm.*

C. Credibility Statement: *I have been doing python development since June 2019*

D. Justification Statement: (FS) *This is an important thing to know how to do especially if your just planning to get straight to the point with out the need to go through hoops of web site lag while searching for a career of your choice. Be bombarded with ads or just want to get some experience using python while making your career search much more efficient and faster.*

E. Preview Statement: (FS) The main purpose for this project is to make your job on finding careers much more efficient without the hassle of having distractions, or dealing with un-wanted information that can be present at the site.

II. Main Point A: (FS) First objective on using the Web-Scrapper you must install the following.

A. Subpoint A: (KW) Download Python & Pycharm from your browser of choice

B. Subpoint B: (KW) Pycharm is basically an IDE (integrated dev environment) its manily used to create python programs but can be used for other programming objectives

C. Transition to Point B: (FS) You also need to install Python which can be found at python.org. Without this you cannot run your python program or use Pycharm.

III. Main Point B: (FS) First step is to download Python at the site python.org, and click onto downloads. After that click on the yellow button called ‘Download Python Version ###

A. Subpoint A: (KW) After that download Pycharm by going on url jetbrains.com/pycharm and click download

B. Subpoint B: (KW) Click download and then click on Community download. However if you want the full package of professional then download pycharm using your student email. First go onto your search engine of choice and type the following ‘pycharm student download’ and then click onto ‘Apply Now’

C. Transition to Point C: (FS) Now once you have completed your download of these programs you can now start your monster scrapping!

IV. Main Point C: (FS) To download the monster-scrap program type in the url [github.com/CyborgVillager/Monster-Scrap](https://github.com/CyborgVillager/Monster-Scrap) or shorturl.at/lrXY2 these links will lead you to the respo, that has the pre-made code ready for use and modifiability of your choosing.

A. Subpoint A: (KW) Now to start the program you must first right click the source folder & ‘mark the directory as’ Source folder. You can find this option in the bottom of the menu after you have right-clicked the folder -> Source

B. Subpoint B: (KW) Now you can search for jobs/careers on the terminal. It will automatically pop up and from there you can type the profession you are looking for, and choose the location by typing them in.

V. Conclusion

1. Review Statement: (FS)

In the coding world, any question, concern or idea can be worked at any angle this also includes code it self. Thanks to using source control (aka github,git,bitkeeper,etc). Individuals, companies, and groups are able to make both cost effective & agile programs that will speed up production of your objectives.

If you’re a new user to programming, and would like to increase your skills in this ever changing technological world that we are in. You can get started by tweaking around the code of the respo, or just search for careers or jobs of your choosing by clicking the green play arrow.

B. Tie to AGD: (FS) After searching for a career or job of your choice using the program. You now have a general idea of the potential of using Python for your life. Not only using python or other programming language such as Java, C++, and qiskit.

Cite:

Traximus. “Python Machine Learning Blueprints.” *Programmer Books*, 29 May 2019, www.programmer-books.com/python-machine-learning-blueprints/.

**NOTES:**

Source citations do not need to be cited at the end of the main point. This is only the suggestion for formatting.

FS: Full Sentence

KW: Means key word, you may use phrases