

# Instructions

**Note:** Before using this scraper, make sure that you comply with LinkedIn's terms of service and privacy policies. Web scraping may violate these policies, and you should only use this code for educational and non-commercial purposes or in compliance with LinkedIn's policies.

- **Set Up Your Python Environment:**  
Ensure you have **VS Code** and **Google Chrome** installed on your computer. For further help, please refer to the README.md file.
- **Install Required Libraries:**  
Please refer to the README.md file.
- **Download the Chrome WebDriver:**  
Check your Google Chrome version (click on the three dots, then Help, then About Google Chrome). Download the corresponding Chrome WebDriver from the Chrome WebDriver download page. Place the downloaded WebDriver executable in the same directory as your Python script.
- **Edit the Script:**  
Open your LinkedIn scraper script in **VS Code** and make the following edits: Replace "YOUR Email" with your LinkedIn email address. Replace "YOUR PASSWORD" with your LinkedIn password.
- **Run the Script:**  
Execute the LinkedIn scraper script. This can be done in a few ways: Run it from the command line by navigating to the script's directory and running "python scraper.py". Run it directly in your preferred Python IDE (e.g., VS Code).
- **Login to LinkedIn:**  
The script will open a Chrome browser window, navigate to the LinkedIn login page, and automatically log in using the provided credentials.
- **Input Email Verification (if needed):**  
If LinkedIn requires email verification, the script will prompt you to input the verification code. Follow the on-screen instructions.

- **Puzzle verification:**

If puzzle verification appears, the script waits for 20 seconds, then moves further, so make sure you complete the puzzle within the timeline.

- **Wait for the Script to Complete:**

The script will scrape data from LinkedIn profiles. It may take some time, depending on the number of profiles you're scraping and other factors. Be patient, and let the script run. Also edit the sleep time and scroll time as per your internet speed.

- **Data Output:**

The script will save the scraped data to a CSV file. By default, it's named "linkedin\_data.csv" in the script's directory. You can change the file name and path as needed.

- **Review the Scraped Data:**

Open the generated CSV file to review the scraped data. It should contain information about LinkedIn profiles, such as names, bios, connections/followers, locations, job titles, degrees, colleges, companies, start dates, employment durations, and profile links.

- **Compliance with LinkedIn Policies:**

Ensure that your use of this scraper complies with LinkedIn's terms of service and privacy policies. Scraping LinkedIn profiles for personal or non-commercial use is generally acceptable, but commercial or unethical use may violate LinkedIn's policies. Remember to use this scraper responsibly and ethically, respecting privacy and legal considerations.