

LinkedIn Connection Automation - README

LinkedIn Connection Request Automation with Python & Selenium

This Python script automates the process of sending connection requests to people on LinkedIn based on a search query such as "Software Engineer".

Features

- Logs into LinkedIn using your credentials
- Searches for a specific keyword (e.g., job title or domain)
- Navigates to the People tab
- Scrolls the page to load more profiles
- Clicks Connect on each profile
- Clicks Send without a note to send the request
- Handles pop-ups and errors gracefully

Tech Stack

- Python 3.x
- Selenium
- Chrome WebDriver (managed by webdriver-manager)

Requirements

Install dependencies using pip:

```
pip install selenium webdriver-manager
```

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Setup (with or without .env)

Option 1: Hardcoded credentials (for testing only)

Edit the lines below in l01.py:

```
username.send_keys("your_email")  
password.send_keys("your_password")
```

Option 2: Secure credentials via .env (recommended)

Create a .env file in your project directory:

```
LINKEDIN_EMAIL=your_email@example.com  
LINKEDIN_PASSWORD=your_password
```

In your script, add:

```
from dotenv import load_dotenv  
import os  
  
load_dotenv()  
username.send_keys(os.getenv("LINKEDIN_EMAIL"))  
password.send_keys(os.getenv("LINKEDIN_PASSWORD"))
```

How to Use

1. Clone this repository
2. Install dependencies
3. Run the script:

```
python l01.py
```

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The script will:

- Log into LinkedIn
- Search for "Software Engineer"
- Switch to the "People" tab
- Scroll and send connection requests

Disclaimers

- This project is for educational purposes only
- Excessive automation on LinkedIn may violate their Terms of Service
- Use responsibly to avoid account restrictions or ban

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