CERTIFICATE

OF COMPLETION

Hashtag Treinamentos certifies that **Anselmo** has completed the **163-hours** Online Course **Python Impressionador** on 05/09/23.

Anselmo

ONLINE COURSE PYTHON IMPRESSIONADOR

Verification ID:
PYTANS1683641687

Certificate issued on
05/09/23 às 11:44:12.

Presented by:
Employer Number:
26.344.392/0001-08

#ashtag

COURSE MODULES

1. Introduction (Watch Before You Begin)
2. Installation
3. Programming Logic
4. Your First Python Programs
5. More about Variables
6. If - Python Conditions
7. Strings - Texts and their importance in Python
8. Python Lists
9. For - Repetition Structure
10. While and how to create an Infinite Loop
11. Tuples - A very useful and immutable "list"
12. Python Dictionaries
13. Iterables
14. Creating your own functions in Python
15. Modules, Libraries and Introduction to Object Orientation
16. What is left to learn now?
17. List Comprehension

18. Functions Used as Parameters and Lambda Expressions
19. Data Analysis with Pandas + Integration with Excel
20. How to Read Documentation
21. Python Integration with txt files and PDF
22. Python Integration - Computer Files and Folders
23. Python Integration - Email
24. Python - SQL Integration
25. Python - Web Integration (Web-Scraping Introduction with Selenium)
26. Web-Scraping with BeautifulSoup BS4
27. Regex - Regular Expressions
28. Python Integration with APIs and JSON
29. Python Integration for Finance
30. Virtual Environments (Important for upcoming Modules)
31. Python Integration with ArcGIS
32. Python Integration with Power BI
33. Turning Python into exe
34. Project 1 - Process Automations - Job Market Application
35. Project 2 - Web Automation - Job Market Application
36. Project 3 - Data Science - Labor Market Application

37. Complete Object Orientation - Classes and Methods
38. Project 4 - Building a Complete Website from Zero
39. Creating Web Sites with Django - Netflix copy creation
40. Graphical Interface - Tkinter and Creating Systems with Python
41. Mobile Application Building with Kivy
42. Game Programming
43. Github for Project's Organization
44. RPA with Python - Process Automation
45. Introduction to Image and Speech Recognition
46. Other Auxiliary Tools
47. Front-End Extra Classes
48. Python Intensive (1st Edition)
49. Python Week
50. Python Intensive (2nd Edition)
51. Recordings - Q&A