CERTIFICATE OF COMPLETION

This award certifies that

Nicolae Șerban

Has successfully completed

Python Programmer

Authorized by INFOACADEMY

69453ae2f20b6bcf6306e2e4

Certificate ID

19 Dec 2025

Date

Validate your certificate by visiting this link: https://mycourse.app/OWno89heOuXKBwFtI

INFOACADEMY

Dear Nicolae Șerban

I want to **congratulate** you on completing the **Python Programmer** course as part at InfoAcademy®.
This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

You have achieved student level credential for completing this course and acquired the following **capabilities**:

- **Understand and work with different types of variables**
- **Use if, if in if, if-else, if-elif-else decisional statements, while and for loop statements**
- **Use tuple, list, set and dictionary**
- **Understand Python functions**
- **Understand OOP in Python, including inheritance and polymorphism in Python, special methods like __init__, __str__, __len__, __getattribute__, __setattr__ etc., public attributes and methods**
- **Read and write various files in Python**
- **Create modules and packages for code reuse**
- **Install and use different modules**
- **Working with regular expressions**
- **Working with databases in Python**
- **Working with Excel and .csv in Python**
- **Send emails from local or external SMTP servers**
- **Create different types of charts**
- **Exceptions in Python**
- **Made executable files from Python**
- **Create a simple graphic interface**

Sincerely,

Paul Fratila

President InfoAcademy



Signature

19/12/2025

Date