EUROPEAN INFORMATION TECHNOLOGIES CERTIFICATION INSTITUTE, ASBL.
Brussels, Belgium, European Union

# CERTIFICATE

## Daniela Cruz Moreira

Has successfully completed test requirements of
The European Information Technologies Certification Programme

### EITC/CP/PPF Python Programming Fundamentals

**Certification Programme examination result:** 100%

**Certification Programme description:**

Introduction: introduction to Python 3 programming; Getting started: tuples, strings, loops, lists and Tic Tac Toe game; Functions: built-in functions, indexes and slices, functions, function parameters and typing; Advancing in Python: mutability revisited, error handling, calculating horizontal winner, vertical winners, diagonal winning algorithm, iterators / iterables; Wrap up: wrapping up TicTacToe; Summarizing conclusion

**Certificate Programme version/revision: EITC/CP/PPFv1r1**

CERTIFICATE ID: **EITC/CP/PPF/SLJ25004847**
To validate authenticity of this certificate or review its programme and test results scan/click QR code or visit:
**www.eitci.org/validate**

DATE OF ISSUE:
July 2025
Brussels, Belgium
**European Union**