

# CERTIFICATE OF COMPLETION



**JEFFERSON SOUZA SILVA**

completed the online course with an estimated workload of 8 hours.

Finished at March 20, 2025

 [jeffersonsouzasilva](#)


Course\_

**PYTHON FOR DATA SCIENCE:  
WORKING WITH FUNCTIONS, DATA  
STRUCTURES AND EXCEPTIONS**



ORACLE + alura

  
**Guilherme Silveira**  
Coordinator

  
**Alexandre Maioral**  
Presidente Oracle Brasil