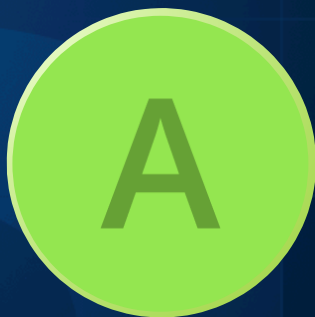


# CERTIFICATE OF COMPLETION



**ALEXANDRE ROBERTO**

completed the online course with an estimated workload of 10 hours.

Finished at June 21, 2024

Course\_

**PYTHON FOR DATA SCIENCE: GETTING  
STARTED**

In partnership with:

**alura**

**[B]<sup>3</sup>**

  
Guilherme Silveira  
Coordinator  
Paulo Silveira  
CEO