

# CERTIFICATE OF COMPLETION



**EDILOY GUILHERME DOLINSKI**

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

Finished at January 14, 2026

Course\_

## UNSUPERVISED LEARNING: FIRST TECHNIQUES AND METHODS

In partnership with:

**alura**



Guilherme Silveira  
Coordinator

Paulo Silveira  
Chief Vision Officer