



Certificate no: UC-5278a5ad-58d3-43ab-b3ab-cab30b79dd57

Certificate url: [ude.my/UC-5278a5ad-58d3-43ab-b3ab-cab30b79dd57](https://ude.my/UC-5278a5ad-58d3-43ab-b3ab-cab30b79dd57)

Reference Number: 0004

CERTIFICATE OF COMPLETION

# Formação Spark com Pyspark : o Curso Completo

Instructors **Fernando Amaral**

## Bianca Lages Lopes da Silva

Date **Nov. 18, 2024**

Length **11 total hours**