udemy

Certificate no: UC-42047a08-a1de-4ec3-83bf-33c6c5fece69
Certificate url: ude.my/UC-42047a08-a1de-4ec3-83bf-33c6c5fece69
Reference Number: 0004

CERTIFICATE OF COMPLETION

Formação Spark com Pyspark : o Curso Completo

Instructors **Fernando Amaral**

Geovane Silvio Francisco Chivaluca

Date **Oct. 23, 2025**

Length **11 total hours**