

course completion

CERTIFICATE

has been presented to / é concedido à

Philippe Peloquin

for the completion of / por finalizar o curso de

**Python and Spark for Big Data
(PySpark)**

Trainer
Tomasz Zajac

Duration
3 Days

date of issue:
2022-07-12

e-certificate:
<https://cert.nobleprog.com/authenticate>
Certificate ID: 683531
Authentication Code: cb8a4