



The certification for the completion of the module

Machine Learning with PySpark

Has been awarded to

Fadimatou ABDOULAYE

issued on 09/10/2023 in Paris



Certification number

5ea08838-a42e-4368-9e4f-98c8fee763f1

A handwritten signature in black ink, appearing to read "Charles Sutton".

Charles Sutton
Lead Data Scientist