



The certification for the completion of the module

Dimensionality Reduction with scikit-learn

Has been awarded to

Salim HAROUAT

issued on 02/03/2023 in Paris



Certification number

7fb6046e-b680-4e18-a10c-ea09d7c17dd7

A handwritten signature in black ink, appearing to read "CS", positioned above the name of the Lead Data Scientist.

Charles Sutton
Lead Data Scientist