



The certification for the completion of the module

Dimensionality Reduction with scikit-learn

Has been awarded to

Thomas Couloud

issued on 25/04/2023 in Paris



Certification number

703e7f5f-5b74-48c6-95b8-7db6fa0ee9ab

A handwritten signature in black ink, belonging to Charles Sutton, positioned above his name and title.

Charles Sutton
Lead Data Scientist