



The certification for the completion of the module

## Dimensionality Reduction with scikit-learn

Has been awarded to

**Philipp TRINH**

issued on 26/08/2024 in Paris



Certification number

5c9428b9-84d1-40c3-8581-b059b071becc

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

Charles Sutton  
Lead Data Scientist