



The certification for the completion of the module

## Convolutional Neural Network with PyTorch

Has been awarded to

**Thomas COULoud**

issued on 21/09/2023 in Paris



Certification number

8bfebd56-5afd-4464-91cd-c2c71f247f6a

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

Charles Sutton  
Lead Data Scientist