Verified Certificate



This is to certify that

Joseph Santarcangelo PhD., Data Scientist IBM

Angelo Damiani

successfully completed and received a passing grade in

ML0210EN: PyTorch Basics for Machine Learning

a course of study offered by IBM, an online learning initiative of IBM.



Verified Certificate
Issued Novembre 1, 2022

Valid Certificate ID 6bb6de516b124383a17045be59bdb40f