



07/21/2020

Abderrazak Bannour Chaka

has successfully completed

Applied Plotting, Charting & Data Representation in Python

an online non-credit course authorized by University of Michigan and offered through
Coursera

A handwritten signature in black ink, appearing to read 'Christopher Brooks'.

Christopher Brooks
Research Assistant Professor
School of Information

COURSE CERTIFICATE



Verify at coursera.org/verify/NUVAS5H4HDBJ

Coursera has confirmed the identity of this individual and
their participation in the course.