



Sep 22, 2022

Fatna Barkouch

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:

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