



07/18/2020

# Abderrazak Bannour Chaka

has successfully completed

## Introduction to Data Science 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/W3N8S6HJFYC9](https://coursera.org/verify/W3N8S6HJFYC9)  
Coursera has confirmed the identity of this individual and  
their participation in the course.