



03/30/2020

Saifeddine Barkia

has successfully completed

Understanding and Visualizing Data with Python

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

Three handwritten signatures in black ink, stacked vertically. The first signature is 'Brenda Gunderson', the second is 'Kerby Shedden', and the third is 'Brady West'.

Brenda Gunderson, Ph.D., Lecturer IV

Kerby Shedden, Ph.D., Professor

Brady T. West, Ph.D., Research Associate Professor

COURSE CERTIFICATE



Verify at coursera.org/verify/LEFRPEADS6Y8

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