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TOMAS RICARDO BASILE  
ALVAREZ

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 T. West'.

Brenda Gunderson, Ph.D., Lecturer IV

Kerby Shedden, Ph.D., Professor

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

COURSE  
CERTIFICATE



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