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Cláudia Regina Carvalho  
Cordeiro Silva

has successfully completed

Tools for Data Science

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, appearing to read 'R. Kienzler'.

Romeo Kienzler  
Chief Data Scientist  
IBM Watson IoT

A handwritten signature in black ink, appearing to read 'Svetlana Levitan'.

Svetlana Levitan  
Senior Developer Advocate  
IBM Center for Open Data and AI Technologies

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/CVZRHPLKSH39](https://coursera.org/verify/CVZRHPLKSH39)

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