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Muhammad Alwazan

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/WJVBF2NZVAPJ

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