

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT

This is to certify that

**Michael Kutscher**

successfully completed and received a passing grade in

**DS0105EN: Data Science Tools**

a course of study offered by IBM, an online learning initiative of IBM.



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

**Romeo Kienzler**  
Chief Data Scientist

IBM

A handwritten signature in black ink, appearing to read "Maureen McElaney".

**Maureen McElaney**  
Developer Advocate

IBM

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

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

IBM



VERIFIED CERTIFICATE  
Issued March 25, 2020

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