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Aleksandr Smetanin

has successfully completed

Big Data Analysis with Scala and Spark

an online non-credit course authorized by École Polytechnique Fédérale de Lausanne and offered through Coursera

A handwritten signature in black ink, appearing to read 'Heather Miller', is positioned above a horizontal dotted line.

Heather Miller  
École Polytechnique Fédérale de Lausanne

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/L7JFW2DBQQGA](https://coursera.org/verify/L7JFW2DBQQGA)

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

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