



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

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Marius Sorin Tudor

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

Heather Miller
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COURSE
CERTIFICATE



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