



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

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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

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COURSE CERTIFICATE



Verify at coursera.org/verify/YHT6FCJHYR9R

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