EPFL

05/17/2019

Joël Vallone

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

Southe Mille

Heather Miller École Polytechnique Fédérale de Lausanne

COURSE CERTIFICATE



Verify at coursera.org/verify/RP6UC4GGCJ6C

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