

04/07/2018

## Russell Ballard

has successfully completed

## Practical Machine Learning

an online non-credit course authorized by Johns Hopkins University and offered through Coursera

COURSE CERTIFICATE



The Row Calle

Jeff Leek, PhD; Roger Peng, PhD; Brian Caffo, PhD Department of Biostatistics Johns Hopkins Bloomberg School of Public Health

Verify at coursera.org/verify/AWEUG9R7RLD5

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

Some online courses may draw on material from courses taught on campus but are not equivalent to on-campus courses. This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins
University in any way. It does not confer a JHU grade, course credit or degree; establish any relationship between this learner and JHU or other JHU affiliate; enroll or register this learner at JHU or other JHU

affiliate or in any course offered by JHU; or entitle this learner to access or use the resources of JHU or other JHU affiliates beyond the online courses provided by Coursera.