

VERIFIED

CERTIFICATE of ACHIEVEMENT

Berkeley

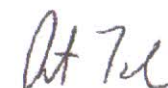
This is to certify that

James Coen

successfully completed and received a passing grade in

CS120x: Distributed Machine Learning with Apache Spark

a course of study offered by BerkeleyX, an online learning initiative of University of California, Berkeley through edX.



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VERIFIED CERTIFICATE
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VALID CERTIFICATE ID
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