



CERTIFICATE *of* ACHIEVEMENT



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This is to certify that

Manuel Valentim Miranda de Loureiro

successfully completed and received a passing grade in

15.071x: The Analytics Edge

a course of study offered by MITx, an online learning
initiative of The Massachusetts Institute of Technology through edX.

VERIFIED CERTIFICATE
Issued May 23rd, 2014

Verify the authenticity of this certificate at
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