



# CERTIFICATE *of* ACHIEVEMENT



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This is to certify that

# Manuel A. Bolívar Vargas

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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