



# CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink.

**Eric von Hippel**

T. Wilson (1953) Professor in Management  
MIT Sloan School of Management

This is to certify that

## Marcos Roberto de Barros Silva

successfully completed and received a passing grade in

**uINOV8x: User Innovation: A Path to Entrepreneurship**

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

A handwritten signature in black ink.

**Sanjay Sarma**

Dean of Digital Learning  
Massachusetts Institute of Technology

VERIFIED CERTIFICATE  
Issued August 18, 2015

Verify the authenticity of this certificate at  
<https://verify.edx.org/cert/ccc926756afa4c8ba7a638496f41cfd7>