



CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Aljoscha Grunwald

successfully completed and received a passing grade in

**6.00.1x: Introduction to Computer Science and
Programming Using Python**

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

W. Eric L. Grimson

Bernard Gordon Professor of Medical Engineering
Chancellor for Academic Advancement
Massachusetts Institute of Technology

John Guttag

Dugald C. Jackson Professor of
Computer Science and Electrical Engineering
Massachusetts Institute of Technology

Sanjay Sarma

Dean of Digital Learning
Massachusetts Institute of Technology

VERIFIED CERTIFICATE
Issued August 16, 2015

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/3ecbccace12e4e9dae3afcb181cf180>