

VERIFIED  
CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Caleb A Dunn**

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.

A handwritten signature in black ink, appearing to read "Eric Grimson".

**W. Eric L. Grimson**

Bernard Gordon Professor of Medical Engineering  
Chancellor for Academic Advancement

*Massachusetts Institute of Technology*

A handwritten signature in black ink, appearing to read "John V. Guttag".

**John Guttag**

Dugald C. Jackson Professor of  
Computer Science and Electrical Engineering

*Massachusetts Institute of Technology*

A handwritten signature in black ink, appearing to read "Sanjay Sarma".

**Sanjay Sarma**

Vice President for Open Learning

*Massachusetts Institute of Technology*



VERIFIED CERTIFICATE  
Issued August 3, 2017

VALID CERTIFICATE ID  
[8013de4ccf3247478feb25f8e136c9b9](#)