

# Verified Certificate

This is to certify that

**Dr Joseph Bater**

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 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 May 17, 2018

**Valid Certificate ID**  
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