

# Verified Certificate



This is to certify that

**Alan Kowalczyk**

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 L. Grimson".

**W. Eric L. Grimson**  
Bernard Gordon Professor of Medical Engineering  
Chancellor for Academic Advancement  
Interim Vice President for Open Learning  
*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 "Chris Capozzola".

**Chris Capozzola**  
Senior Associate Dean for Open Learning; Professor of History  
*Massachusetts Institute of Technology*



**Verified Certificate**  
Issued August 4, 2023

**Valid Certificate ID**  
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