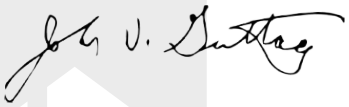
ID VERIFIED

CERTIFICATE of ACHIEVEMENT

edX MITx



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

This is to certify that

michael holland

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.

VERIFIED CERTIFICATE
Issued August 15, 2015

Verify the authenticity of this certificate at
https://verify.edx.org/cert/fcf563c22d7941899c4100b542bdb66f