ID VERIFIED

CERTIFICATE of ACHIEVEMENT

edX HarvardX



David J. Malan
Gordon McKay Professor
of the Practice of Computer Science
Harvard University

This is to certify that

JACQUELINE M ARSENAULT

successfully completed and received a passing grade in

CS50x: Introduction to Computer Science

a course of study offered by HarvardX, an online learning initiative of Harvard University through edX.

VERIFIED CERTIFICATE
Issued December 31st, 2014

Verify the authenticity of this certificate at
https://verify.edx.org/cert/230e2f6a0b21487fa6c8d6dfea873d37