



CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read 'David J. Malan'.

David J. Malan

Gordon McKay Professor
of the Practice of Computer Science
Harvard University

This is to certify that

Andre Vitorio Borges Pereira

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/5dcb85d1cbca4e97a7ca16756b7931bb>