

VERIFIED

CERTIFICATE *of* ACHIEVEMENT

HarvardX



David J. Malan

Gordon McKay Professor
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This is to certify that

Sameh Farouk Abd Elmoaty Abou El Saad

successfully completed and received a passing grade in

CS50: CS50's Introduction to Computer Science

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



VERIFIED CERTIFICATE
Issued December 3, 2018

VALID CERTIFICATE ID
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