



HARVARD UNIVERSITY

Division of Continuing Education

This is to certify that

Samah Ali Hammad

has participated in CS50 for Educators,
an online workshop held 29 June 2023 – 1 July 2023
offering 8 hours of required sessions.

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



<https://cs50.harvard.edu/certificates/9d6fbb45-6140-4a63-bc6c-016bb06c04e3>