

Verified Certificate



A handwritten signature in black ink.

David J. Malan

Gordon McKay Professor
of the Practice of Computer Science

Harvard University

This is to certify that

AlBaraa Mohammad AlOlabi

successfully completed and received a passing grade in

CS50x: CS50's Introduction to Computer Science

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



Verified Certificate
Issued September 23, 2024

Valid Certificate ID
e0d1a9ea6d6c447981e5de903192e52c