

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

Paul Graham

successfully completed and received a passing grade in

**CS50AI: CS50's Introduction to Artificial
Intelligence with Python**

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



Verified Certificate
Issued December 1, 2025

Valid Certificate ID
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