

# VERIFIED

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

**Oren Butchmits**

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 July 24, 2020

VALID CERTIFICATE ID  
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