

CS50 Certificate

CS50 congratulates

**Richard Pinheiro**

on completion of CS50's Introduction to Artificial  
Intelligence with Python, including twelve projects.

Awarded from Cambridge, Massachusetts,  
in the year two thousand twenty-five.



**David J. Malan**

Gordon McKay Professor of the Practice of Computer Science  
Harvard University



<https://cs50.harvard.edu/certificates/60ad71b9-57ce-4097-982a-c4661db1dc71>

