

CS50 Certificate

CS50 congratulates

**Pedro Henrique Machado Porath**

on completion of CS50's Introduction to Programming with  
Python, including nine problem sets and one final project.

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



**David J. Malan**

Gordon McKay Professor of the Practice of Computer Science  
Harvard University



<https://cs50.harvard.edu/certificates/bf41c412-dfdf-4030-9820-0cce75b51d87>

