

CS50 Certificate

CS50 congratulates

LUOPU ZHANG

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-two.



David J. Malan

Gordon McKay Professor of the Practice of Computer Science
Harvard University



<https://cs50.harvard.edu/certificates/dc95387a-db8f-4ecb-aa11-eb7a345b6934>

