

CS50 Certificate



CS50 congratulates

**Jack Noutch**

whose team solved 8 out of 9 puzzles in CS50x Puzzle Day 2025.

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

A handwritten signature in black ink, appearing to read "David J. Malan", written over a light gray grid background.

**David J. Malan**

Gordon McKay Professor of the Practice of Computer Science  
Harvard University



<https://cs50.harvard.edu/certificates/e76ce05b-9d77-4109-91a5-7f4705a9621d>