

CS50 Certificate

CS50 congratulates

**Jonathan Chan Mun Shum**

on completion of CS50x, including ten  
problem sets, nine labs, and one final project.

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



**David J. Malan**

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<https://cs50.harvard.edu/certificates/ddcd40ec-a2a7-4c48-b3a5-8fd3ae58a3b4>

