

CS50 Certificate

CS50 congratulates

**Ashley Byron Deans**

on completion of CS50's Web Programming with  
Python and JavaScript, including six projects.

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



**David J. Malan**

Gordon McKay Professor of the Practice of Computer Science  
Harvard University



<https://cs50.harvard.edu/certificates/51bb31c9-2af7-4bc2-af26-a51d49402198>

