

**Verified**  
Certificate

**Harvard**X



David J. Malan

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*Harvard University*

This is to certify that

**John Francis**

successfully completed and received a passing grade in

**CS50W: CS50's Web Programming with Python  
and JavaScript**

a course of study offered by HarvardX, an online learning  
initiative of Harvard University.



**Verified Certificate**

Issued December 3, 2021

**Valid Certificate ID**

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