## Professional Certificate

This is to certify that

## **Jason Aubrey Hartgraves**

successfully completed all courses and received passing grades for a Professional Certificate in

## **Computer Science for Python Programming**

a program offered by HarvardX, in collaboration with edX.



**PROFESSIONAL CERTIFICATE** Issued November 2022

VALID CERTIFICATE ID e2014b84310144dd8fcf7725ba520d31



David J. Malan

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