



This is to certify that

Jukka-Pekka "JP" Onnela
Associate Professor of Biostatistics
Harvard University

Charles Thomas Wallace Truscott

successfully completed and received a passing grade in

PH526x: Using Python for Research

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



Verified Certificate Issued November 27, 2022 Valid Certificate ID e95eb25066304f8abc87f9d8054065fa