## Verified Certificate

HarvardX

Jukka-Pekka "JP" Onnela

Associate Professor of Biostatistics

Harvard University

This is to certify that

## Ricardo Jose Vaca Sarli

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 January 20, 2021

Valid Certificate ID 2469d9785d364052994a2b62d27f02fb