

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "JP Onnela".

Jukka-Pekka "JP" Onnela
Assistant Professor of Biostatistics
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This is to certify that

Luis Alberto Alaniz Castillo

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 through edX.



VERIFIED CERTIFICATE
Issued February 6, 2017

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