

Congratulations, Jocelyn Carmen Dumlao!

Fi y in ⊖

You worked hard to earn your certificate from HarvardX — share it with colleagues, friends, and family to get the word out about what you mastered in Data Science: Wrangling

Verified Certificate

HarvardX

This is to certify that

Rafael Irizarry

Jocelyn Carmen Dumlao

Professor of Biostatistics

Harvard T.H. Chan School of Public Health

successfully completed and received a passing grade in

PH125.6x: Data Science: Wrangling

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



Verified Certificate Issued October 23, 2020 Valid Certificate ID a47e2c6b2f61460f84a82f73dc187440

For tips and tricks on printing your certificate, view the Web Certificates help documentation.

About edX

edX offers interactive online classes and MOOCs from the world's best universities, including MIT, Harvard, Berkeley, University of Texas, and many others. edX is a non-profit online initiative created by founding partners Harvard and MIT.

About edX Verified Certificates

An edX Verified Certificate signifies that the learner has agreed to abide by the edX honor code and completed all of the required tasks of this course under its guidelines, as well as having their photo ID checked to verify their identity.

Terms of Service & Honor Code Privacy Policy



© edX Inc.

All rights reserved except where noted. edX, Open edX and the edX and Open edX logos are registered trademarks or trademarks of edX Inc.