

VERIFIED

CERTIFICATE of ACHIEVEMENT



This is to certify that

Phua Rui Bin Ryan

successfully completed and received a passing grade in

PH125.5x: Data Science: Productivity Tools

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



VERIFIED CERTIFICATE
Issued May 2, 2020

VALID CERTIFICATE ID
[7464a1d26f1a4f20a3cd9afe86736eda](https://courses.edx.org/certificates/7464a1d26f1a4f20a3cd9afe86736eda)

A handwritten signature in black ink.

Rafael Irizarry

Professor of Biostatistics

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