

PROFESSIONAL CERTIFICATE

This is to certify that

Phua Rui Bin Ryan

successfully completed all courses and received passing grades for a
Professional Certificate in

Data Science

a program offered by HarvardX, in collaboration with edX.



A handwritten signature in black ink.

Rafael Irizarry

Professor of Biostatistics

Harvard T.H. Chan School of Public Health



PROFESSIONAL CERTIFICATE
Issued November 2020

VALID CERTIFICATE ID
b94c1f0645544ec6aa88eed390fbe431