

Professional Certificate

This is to certify that

Hongtao Ma

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

Data Science

a program offered by HarvardX, in collaboration with
edX.

HarvardX



Rafael Irizarry

Professor of Biostatistics

Harvard T.H. Chan School of Public Health



PROFESSIONAL CERTIFICATE
Issued February 2026

VALID CERTIFICATE ID
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