PROFESSIONAL CERTIFICATE



This is to certify that

Hiroki Hirayama

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

Data Science

a program offered by HarvardX, in collaboration with edX.

Rafael Irizarry
Professor of Biostatistics

Harvard T.H. Chan School of Public Health







Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.9x: Data Science: Capstone





Rafael IrizarryProfessor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.8x: Data Science: Machine Learning





Rafael IrizarryProfessor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.7x: Data Science: Linear Regression





Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.6x: Data Science: Wrangling





Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.4x: Data Science: Inference and Modeling





Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.3x: Data Science: Probability





Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.2x: Data Science: Visualization





Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.1x: Data Science: R Basics





Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Hiroki Hirayama

successfully completed and received a passing grade in

PH125.5x: Data Science: Productivity Tools