



May 20, 2021

James Edward Kowalik

has successfully completed

Exploratory Data Analysis

an online non-credit course authorized by Johns Hopkins University and offered through
Coursera

A handwritten signature in black ink, appearing to read "Jeff Leek", written over a dotted line.

Jeff Leek, PhD; Roger Peng, PhD; Brian Caffo, PhD
Department of Biostatistics
Johns Hopkins Bloomberg School of Public Health

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