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**John Maged Ramzy Malaty**

has successfully completed

**The Data Scientist's Toolbox**

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

A handwritten signature in blue ink, appearing to read "Jeff Leek, Roger Peng, Brian Caffo".

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

**COURSE  
CERTIFICATE**



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Coursera has confirmed the identity of this individual and their participation in the course.