



Jan 22, 2021

**ABDULLAH AL MAHMOOD**

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 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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