



JOHNS HOPKINS  
UNIVERSITY

Sep 15, 2021

Shiquan Zhang

has successfully completed

Getting and Cleaning Data

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

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

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/WHXUY84XWH44](https://coursera.org/verify/WHXUY84XWH44)

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

This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University. It does not confer a JHU grade, course credit or degree; establish a relationship between this learner and JHU; enroll or register this learner at JHU or in any course offered by JHU; or entitle this learner to access or use resources beyond the online courses provided by Coursera.