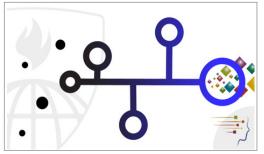


JUNE 29, 2015

## Statement of Accomplishment

## JOHN FITZPATRICK

HAS SUCCESSFULLY COMPLETED THE JOHNS HOPKINS UNIVERSITY'S OFFERING OF



processed data.

JEFFREY LEEK, PHD DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH

Bun Calle

BRIAN CAFFO, PHD, MS DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH

## Getting and Cleaning Data

This course covers obtaining data from the web, APIs, databases, and colleagues in various formats, as well as the basics of cleaning and "tidying" data. It also covers the components of a complete data set: raw data, processing instructions, codebooks, &

ROGER D. PENG, PHD DEPARTMENT OF BIOSTATISTICS, JOHNS HOPKINS BLOOMBERG SCHOOL OF PUBLIC HEALTH

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