



10 Courses

The Data Scientist's Toolbox

R Programming

Getting and Cleaning Data

Exploratory Data Analysis

Reproducible Research

Statistical Inference

Regression Models

Practical Machine Learning

Developing Data Products

Data Science Capstone



May 04, 2015

**Russell Robbins**

has successfully completed the online, non-credit Specialization

## Data Science

A sequence of nine 4-week courses followed by a culminating 8-week project.

The Data Science Specialization covers the concepts and tools for an entire data science pipeline. Successful participants learn how to use the tools of the trade, think analytically about complex problems, manage large data sets, deploy statistical principles, create visualizations, build and evaluate machine learning algorithms, publish reproducible analyses, and develop data products.

Brian Caffo, PhD, MS

Department of

Biostatistics

Johns Hopkins

Bloomberg School of

Public Health

Jeffrey Leek, PhD

Department of

Biostatistics

Johns Hopkins

Bloomberg School of

Public Health

Roger D. Peng, PhD

Department of

Biostatistics

Johns Hopkins

Bloomberg School of

Public Health