



5 Courses

The Data Scientist's Toolbox  
R Programming  
Getting and Cleaning Data  
Exploratory Data Analysis  
Reproducible Research



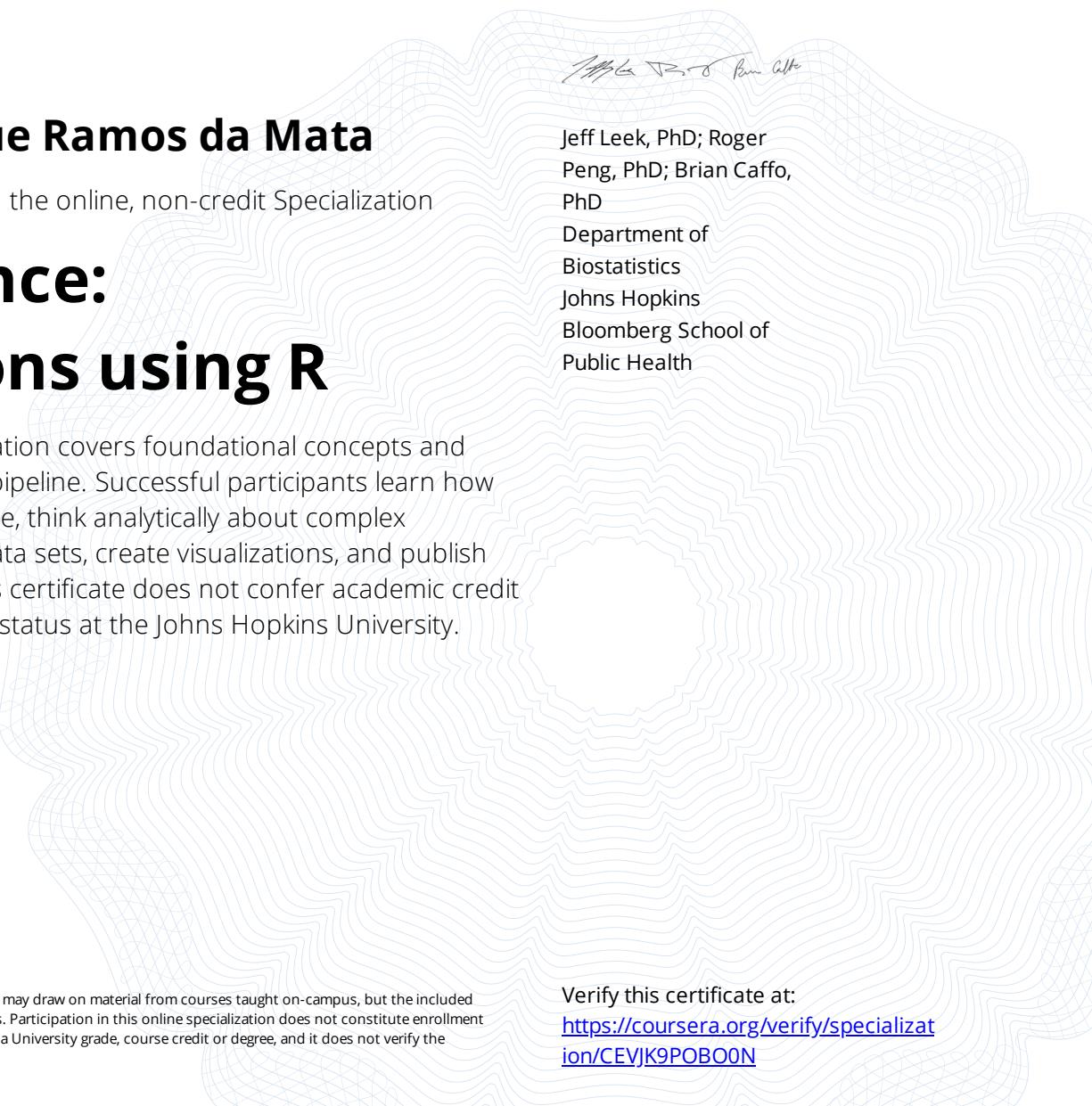
Apr 9, 2025

## Thiago Henrique Ramos da Mata

has successfully completed the online, non-credit Specialization

# Data Science: Foundations using R

The Data Science Specialization covers foundational concepts and tools for the data science pipeline. Successful participants learn how to use the tools of the trade, think analytically about complex problems, manage large data sets, create visualizations, and publish reproducible analyses. This certificate does not confer academic credit toward a degree or official status at the Johns Hopkins University.



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

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