



# CERTIFICATE OF COMPLETION

THIS CERTIFICATE IS PRESENTED TO

**Ian Zablon**

for successfully completing

## **Introduction to Data Analysis with R, with Public Health Applications** **July - September 2023**

a 12-week online course in health data science delivered by the GRAPH Network and the Infectious Diseases and Mathematical Modeling Division of the University of Geneva.

The recipient has demonstrated competence in core data analysis skills using the R programming language, including importing and cleaning datasets; transforming data with filtering, summarizing, and pivoting operations; visualizing data with ggplot2; and publishing reports with Rmarkdown. Having successfully completed this course, the recipient is equipped with the data analysis and programming expertise to investigate analytical questions with R.

*O. Keiser*

PROFESSOR OLIVIA KEISER  
GRAPH NETWORK DIRECTOR

Oct 15, 2023

DATE