**{{name}}**

successfully participated in the program

**{{track}}**

with TechAcademy e.V. at Goethe University Frankfurt in the winter semester 2022/2023. The students learned the following skills for data analysis and data science:

| * Basics of R, such as Data Types, Vectors, Factors, Lists, and data frames and the usage of R Packages * Using readr, data.table, and XLConnect to import data * Data Manipulation with dplyr (Data Transformation, Aggregation, and Slicing) * Cleaning Data and Record Linkage in R * Working with Dates and Times in R | * Advanced R, such as Conditionals and Control Flow, Loops, Functions, lapply, sapply, and vapply, and Utility Functions * Data Visualization with ggplot2 * Interactive Visualizations with plotly and leaflet * simple Statistics (min., max., average, mean, median, and dealing with missing values) |
| --- | --- |

The participants applied their programming skills by working in small groups to analyze Netflix movie and TV show data dealing with titles, durations, publishing dates, and genres. The participants cleaned, aggregated, and merged the data as part of the exploratory data analysis. They then visualized key aspects to discover underlying patterns and draw conclusions.

{{workshops}}

{{workshopsList}}

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Esnaf Memovic** **Antonia Baotic**

**Product & Engagement Manager Product Manager**

**Frankfurt, {{date}}**

****