

## Hadley Wickham

- Hadley Wickham is a top scientist in the field of data science & data visualization
- Tidy data is not clean data
  - There needs to be a specific way to document the observations
- He created several R packages in the early 2000s
  - Specifically tidyverse
- In his presentation, he used Hans Rosling data to show life expectancy and GDP via data visualization
  - He used animation
  - He used ggplot2
  - Ggplot stands for grammar for graphics
    - Is the data visualization tool in R
  - He walked the audience step-by-step to create the visualization & how to think critically about it to improve its look
- He also showed some of his data visualization using brain imaging