



# Guillermo Villar Rodríguez

Data journalist

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Enjoying data journalism, data science, data visualization and football analytics

## Experience

- **Sports Data Journalist at Relevo** August 2022 - Present  
*Data storytelling and visualization for sports and their social issues, and football analytics* Full-time contract
- **Researcher in Data Science at Technical University of Madrid** January 2021 - July 2022  
*Social Network Analysis and NLP for data analysis and visualization of misinformation flows* Full-time contract
- **Data Journalist and Editor at Vodafone Business Observatory** August 2022 - May 2025  
*Data-driven storytelling and graphics for branded content through third-party reports* Freelance
- **Data Journalist at El País** October 2016 - April 2017  
*Data journalism and data visualization for the different sections of the newsroom* Internship
- **Project Assistant at Medialab Prado** Oct 2016, Mar 2017  
*Web and social media content for data-related workshops and support to their participants* Freelance
- **Data Journalist at Lab RTVE** July - August 2016  
*Data journalism and graphics for Rio 2016 Olympic Games, among other topics* Internship
- **Journalist at Castilla-La Mancha Media** June - August 2014  
*Local and regional news for radio and TV formats* Internship
- **Collaborator** 2013 - 2016  
*Master's agreement with El Confidencial and Infolibre (2015-16). Previously at VIM Magazine (2013-14)* Collaborations

## Skills

- **Data analysis:** Python, R, Google Sheets, Excel
- **Data visualization:** Flourish, Datawrapper, ggplot (R). Basics of Photoshop, Illustrator, HTML and CSS

## Education

- **PhD in Computer Science and Technologies for Smart Cities** September 2021 - Present  
*Technical University of Madrid*
- **MSc in Data Science and Society** January 2019 - June 2020  
*Tilburg University* 60 ECTS
- **Premaster in Data Science and Artificial Intelligence** August 2018 - January 2019  
*Tilburg University* 30 ECTS
- **Master's Degree in Data Journalism** October 2015 - July 2016  
*Villanueva University* (‘título propio’)
- **Double Degree in Journalism and Audiovisual Communication** September 2011 - March 2016  
*King Juan Carlos University (Erasmus at University of Turin)* 300 ECTS

## Courses

- **Intro to Language Technology Applications** (Master's course at University of the Basque Country, 2022)
- **Big Data: Data Analysis with Python** (training course at Complutense University of Madrid, 2017)
- **Statistical Data Analysis with R: A Practical Approach** (workshop at King Juan Carlos University, 2016)

## Awards

- Selected as part of the Santander-CIDOB 35 under 35 list for the Future Leaders Forum (2021)
- Extraordinary Award Winner in the University Degree in Journalism (2017)

## Languages

- **Spanish:** Native
- **English:** Official C1 (CAE - Grade B, 2020). Grants in Ireland (2009), England (2011) and United States (2012)
- **Italian:** Official C1 (CELI 4, 2014). Grants in Italy (2013, 2015)