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*, Full-time contract
  Data storytelling and visualization for sports and their social issues, and football analytics

- **Researcher in Data Science at Technical University of Madrid** — *January 2021 - July 2022*, Full-time contract
  Social Network Analysis and NLP for data analysis and visualization of misinformation flows

- **Data Journalist and Editor at Vodafone Business Observatory** — *September 2017 - July 2022*, Freelance
  Data-driven storytelling and graphics for branded content through third-party reports

- **Data Journalist at El País** — *October 2016 - April 2017*, Internship
  Data journalism and data visualization for the different sections of the newsroom

- **Project Assistant at Medialab Prado** — *Oct 2016, Mar 2017*, Freelance
  Web and social media content for data-related workshops and support to their participants

- **Data Journalist at Lab RTVE** — *July - August 2016*, Internship
  Data journalism and graphics for Rio 2016 Olympic Games, among other topics

- **Journalist at Castilla-La Mancha Media** — *June - August 2014*, Internship
  Local and regional news for radio and TV formats

- **Collaborator** — *2013 - 2016*, Collaborations
  Master's agreement with El Confidencial and Infolibre (2015-16). Previously at VIM Magazine (2013-14)

Skills

- **Data analysis:** Python, R, Google Sheets, Excel
- **Data visualization:** Flourish, Datawrapper, ggplot (R). Basics of Photoshop, Illustrator, QGIS, 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*, 60 ECTS
  Tilburg University

- **Premaster in Data Science and Artificial Intelligence** — *August 2018 - January 2019*, 30 ECTS
  Tilburg University

- **Master's Degree in Data Journalism** — *October 2015 - July 2016*, ('título propio')
  Villanueva University

- **Double Degree in Journalism and Audiovisual Communication** — *September 2011 - March 2016*, 300 ECTS
  King Juan Carlos University (Erasmus at University of Turin)

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)