



Guillermo Villar Rodríguez

Data journalism, data science (interest in NLP) and data analysis

Date of birth: 13/04/1993

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EDUCATION

Master's degree in Data Science and Society

Tilburg University, The Netherlands (MSc, 2019 - 2020)

- **Knowledge of:** programming with R, advanced data processing with Python, data mining, machine (and deep) learning, natural language processing, statistics.

Premaster's degree in Data Science and AI

Tilburg University, The Netherlands (2018 - 2019)

- **Knowledge of:** programming with Python, principles of statistics with R, basic notions of linear algebra.

Master's degree in Data Journalism

Centro Universitario Villanueva, currently Universidad Villanueva, Spain (*Título Propio*, 2015-2016)

- **Knowledge of:** data analysis (Excel), fact-checking, data storytelling and visualization, content curation.

University degree in Journalism (with Extraordinary Award) and University degree in Audiovisual Communication

Universidad Rey Juan Carlos (2011 - 2016), Spain;
Università degli Studi di Torino, Italy (Erasmus)

- **Relevant subjects:** writing news for print, radio, TV and multimedia; video editing, and information design.

OTHER COURSES / WORKSHOPS

- Big Data: Data Analysis with Python (certificate of attendance)

Universidad Complutense de Madrid, Spain
(continuous formation course, 2017)

- Statistical Data Analysis with R: a Practical Approach (certificate of attendance)

Universidad Rey Juan Carlos, Spain (workshop, 2016)

LANGUAGES

- **Spanish:** native

- **English:** official C1 in 2020 (CAE - grade B)

Grants for courses in Ireland (2009), England (2011) and USA (2012)

- **Italian:** official C1 in 2014 (CELI 4)

Grants for courses in Italy (2013, 2015)

SKILLS

- **Data processing:** Python, R and Excel.

- **Data visualization:** R and online tools (Carto, Datawrapper...).

- **Basics of:** Photoshop and Illustrator; HTML, CSS and Javascript; video editing.

EXPERIENCE

The Vodafone Enterprise Observatory | Freelance Data Journalist

Project for an international company
(September 2017 - currently)

Data-driven content, managing data reports and writing about technology inside organizations.

El País | Data Journalism Internship

Spanish national newspaper
(October 2016 - April 2017)

Data journalism, visualization and data-driven content at *Especiales Exprés*.

RTVE: Lab | Data Journalism Internship

Spanish public national broadcasting corporation
(July - August 2016)

Data journalism, visualization and new narratives for news, mainly about the 2016 Summer Olympics.

Castilla-La Mancha Media | Internship

Spanish public regional broadcasting corporation
(June - August 2014)
Radio and TV journalism, and video editing.

OTHER COLLABORATIONS

- **Medialab Prado** (October 2016 and March 2017)
Production assistant in events related to open data.

- **Infolibre: Traductor Político** (May - June 2016)
Video and text about complex expressions in the presidential campaign for this national newspaper.

- **El Confidencial** (December 2015)
Analyses of politicians' Twitter accounts for the general elections for this national newspaper.

- **VIM Magazine** (May 2013 - December 2014)
Reports and interviews for this cultural magazine.