

## How to have a digital presence as a data communicator

### Method Presentation Proposal

Sebastián Ocampo & Karina Pérez

#### Motivation

In the wake of 2021 data analysis is more important than ever. The abilities to be a good data communicator require a constant effort to present informative visualizations that are aesthetically attractive while remaining honest and informative. A crucial part of this effort is constant exposition to both debates and discussions about the ways in which we program data visualizations (coding communities), their effectiveness and reliability as communicative tools, and more importantly inspiration and examples on what is and is not visually pleasing. With this document, we pretend to pave a way in which we can introduce some of the huge communities and software that offer rich places for discussion. Mainly, Github for code collaboration.

#### Software to explore

[Basic Introduction to Github](#)

Github allows the user to share data-repositories, work on scripts with other users and share their results and methods. Overall, it is a fundamental productivity tool to learn.

[Observable HQ](#)

Observable HQ is an interface where people can share their data visualizations at the same time that they share their script. The Observable interface allows the live modification and execution of live code. As an example, COVID-19 DK / Thomas Blomseth Christiansen.

[Stack Overflow](#) // [Data Science Stack Exchange](#)

The Stack Overflow and Stack Exchange communities allow users to collectively troubleshoot scripts that are not working and the solution of all-level questions about specific topics. They also have a low tolerance to free-riders which means that there's a community etiquette to learn!

#### Suggested Communities

[Twitter: #DataScience, #DataVisualization](#)

Live discussion of data science topics, data visualizations and a source of important data-based stories, articles and news.

[Reddit/r/DataIsBeautiful](#)

A beautiful community to share the most impressive data visualizations along with repositories for them to be replicated. There is live discussion about the visualization technicalities and artistry. For a visualization example see Blockbuster Video US store locations between 1986 and 2019. The community also hosts forum based Question & Answer to experienced data communicators, check out We're Evan Hensleigh and Martín González, interactive data journalists at The Economist. Ask us anything!.

#### Further Readings

How to create an amazing data science portfolio  
So You Want to be a Data Scientist