

Caroline Souza

visual journalist & dataviz designer

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Select data projects

Black women that left a print in Brazil's history

A serie based on 5 important black women in Brazil's history through historical data from national archives, open data from websites, maps and photos.

The story of brazil's vaccine manufacturers against Covid-19

An illustrated story about the history of Butantan Institute and Fiocruz displaying their importance towards covid-19 vaccine production. This project includes maps created in Google Earth, charts and photos.

Which brazilians had health insurance before the pandemic?

Reported on how health insurance is relted to a very secluded population in Brazil, using data available by IGBE, this story includes maps and charts.

Skills summary

Data analysis & web scrapping

Python - Pandas, Numpy, Beautiful Soup, requests and Selenium

R - mainly tidyverse, rvest and API requests

Data visualization

Python - altair / R - ggplot2 / Flourish / Datawrapper and Adobe Illustrator

Mapping

QGIS / Google Earth / Mapbox

Web Development

HTML & CSS

Languages

English (fluent) / Portuguese (native)
Spanish (intermediate)

Education & training

University of São Paulo

Bachelor's degree in Geography

Columbia University Graduate School of Journalism

The Lede program

Awards & Scholarships

SND ÑH 2019 / Cláudio Abramo

Journalism Awards 2020 Winner

(dataviz category) / SIGMA Awards

2020 - nominated for best visualization (small newsroom category)

2021 - Awarded a scholarship by Columbia's University

Work Experience

Nexo Jornal Data designer assistent

March 2019 - present

Generate charts and stories about many different topics from economics to music. Collaborate with colleagues from different teams regarding dataviz production.

Geofusion Geoprocessing and spatial data intern October 2017 - february 2019

Responsible for updating the company's database and providing maps and charts built on public information.