Caitlin Gilbert

Brooklyn, NY | caitlinsgilbert@gmail.com | caitlingilbert.github.io

Data and graphics journalist with expertise in neuroscience, mis/disinformation, US elections, campaign finance, and graphics development.

Experience

Financial Times, Data Visualization Journalist, October 2021 - Present

- Reports US and global news stories across all beats using data analysis, graphics and statistics
- Develops and leads all data-based projects and stories across US newsroom
- Collaborates with reporters and pitches to editors across global newsrooms on data and graphics-based stories

Reuters Graphics, Graphics Journalist (Contract), May 2021 - October 2021

- Worked on long-term and spot news-based graphics projects with broader international graphics team

Rockefeller University, PhD Student, September 2015 - May 2021

- Studied songbirds to understand the epigenetic basis of speech and language acquisition
- Developed novel bioinformatic pipelines to study genomic signatures of the songbird brain
- Applied data science tools including statistical analyses to understand phenomena and communicate research findings

Latino Community Fund/ProGeorgia, Data Consultant (Contract), November 2020 - February 2021

- Developed novel targeting models to identify mislabeled Hispanic voters in Georgia using voter file and census data
- Mapped turnout changes for age/race demographic groups across congressional districts, precincts, and counties in Georgia
- Tracked disinformation and voter suppression efforts specific to Georgia runoff elections across social media platforms

Associated Press, Contractor, October 2020 - December 2020

- Worked on the Elections Scraping Team for several primary elections as well as the general election
- Researched specific election information for counties and states to establish best practices for web scraping/mining
- Analyzed how congressional and state-legislature balance of power changed during the November election

Biden For President, Data & Organizing Consultant, March 2020 - November 2020

- Founded and led the Biden Digital Coalition, a grassroots volunteer group that worked to foster engagement and amplify policy points for the candidate across social media platforms
- Tracked and analyzed data about political messaging on Twitter, Reddit, Facebook, Instagram, and TikTok using APIs
- Developed pipelines to track and monitor the spread of disinformation across social media platforms

Summer Neuroscience Program, Co-Director, September 2017 - November 2020

- Led all aspects of competitive neuroscience outreach program for underserved NYC public high school students
- Taught advanced lectures on subjects including genetics, language development, and cognitive/neurodegenerative disorders

Harvard Medical School, Research Assistant, June 2013 - June 2015

- Worked on potential treatment for Rett Syndrome and studied its underlying genetic mechanisms

Education

Rockefeller University, Doctor of Philosophy (PhD), Biomedical Sciences, 2015 - May 2021

Georgetown University, Bachelor of Science (BS), Neurobiology, 2009 - 2013

Skills and Languages

SOFTWARE: Data acquisition/analysis in *R*, *Python*, *SQL* and *Bash* | *Github/Git*, including collaborative work
ANALYSIS: Data visualization | hypothesis testing, regression, supervised/unsupervised learning, statistical analyses
GRAPHICS: 15 years of experience with *Photoshop*, *Illustrator*, and *InDesign* | *HTML*, *CSS*, and *Javascript* for websites
LANGUAGES: Spanish | Chinese (Mandarin)