

**DATA JOURNALIST AND DEVELOPER**

# Katie Marriner

## EXPERIENCE

### **MARKETWATCH; GRAPHICS EDITOR – NOVEMBER 2015**

- Gathers, cleans and analyzes economic, market and political data for stories using Python and Excel
- Codes and designs data visualizations and data presentations using D3.js and Vue.js
- Facilitates meetings between stakeholders of a project
- Writes APIs for projects with larger datasets using PHP and data on a MySQL database

### **NEW YORK UNIVERSITY; ADJUNCT PROFESSOR – JANUARY-MAY 2020**

- Teaches technical skills relevant to data journalists, which includes Excel, Tableau, and Datawrapper
- Provides an ethical framework for journalistic practices specific to analyzing, reporting and visualizing data
- Preps students to write a 3,000-word data-driven story with a data visualization
- Provides an overview of the different facets of the data journalism field

### **THE WALL STREET JOURNAL; GRAPHICS EDITOR – JUNE 2014-NOVEMBER 2015**

- Developed data-driven, interactive graphics for the U.S. news desk
- Built, designed and maintained the user and admin interfaces of visual editorial tools

## ADDITIONAL EXPERIENCE

### **COLUMBIA UNIVERSITY LEDE PROGRAM; INSTRUCTOR – JUNE-JULY 2021**

- Developed a six lesson curriculum on data analysis for journalists
- Created Jupyter Notebook walkthroughs to guide lessons on data organization and reusable code, web scraping, and transforming data with Pandas

### **NEWMARK JOURNALISM SCHOOL AT CUNY; FREELANCER – JULY-DECEMBER 2019**

- Analyzed more than 200,000 journalism job postings and associated skills over a three year timespan to find trends over time
- Visualized, in a uniform style, previous analysis done by researchers

## EDUCATION

University of North Carolina; Journalism and mass communication – May 2014

## SKILLS

- JavaScript ES6/D3.js/Vue.js/Webpack
- Python/Jupyter/Pandas
- Excel/Google Sheets
- Sass/CSS
- QGIS
- Git