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## **EDUCATION**

#### > Columbia University | Expected M.S. Data Journalism May 2020

Training in web scraping, machine learning, data cleaning, analysis, visualization and interactive storytelling. Projects include:

- > Mapped the <u>Facebook events of 2020 Democratic presidential candidates</u> to highlight campaign targets and forgotten communities. For example: Bernie Sanders and Elizabeth Warren were the only two candidates with efforts in Puerto Rico.
- > Master's project examining <u>New York City's recycling habits over the last decade</u> and how the city's poor infrastructure failed its residents. Analysis found more affluent neighborhoods are recycling less than they were a decade ago, with the inverse true for poor neighborhoods.

#### > Texas State University | B.S. Journalism May 2019

Summa Cum Laude, Honors College, Music minor

### **EXPERIENCE**

#### > Graphics Reporter Intern | The Wall Street Journal

June 2020 - Present | New York, New York

Embedded within the Corporations desk, responsibilities included pitching visual stories, handling daily graphics requests, digital-to-print conversions, and data analysis.

- > Collaborated with science desk on a <u>charticle about earthquakes</u> which includes a QGIS-developed map with more than 600,000 dots as well as two scatterplots developed in Observable and fine-tuned in Illustrator.
- > Created data visualizations for a series of print and digital stories on the coronavirus and sustainability.
- > Data and graphics lead on a forthcoming series on the consequences of stay-at-home orders on storefronts.

### > Data and Graphics Intern | NBC News

Jan. 2020 - May 2020 New York, New York

Daily responsibilities included handling graphics requests, working on long-term visualizations, researching and manually creating datasets, filing FOIAs, and writing memos.

- > Assisted in building a Node.js app for 2020 State of the Union coverage that tracked topic mentions.
- > Created charts still in use tracking coronavirus deaths and assisted with daily data updating.
- > Designed and authored charticle on <u>yachters forced back to the mainland U.S.</u> due to travel restrictions.

#### > Managing Editor | The University Star

Aug. 2018 - May 2019 | San Marcos, Texas

Started as news reporter Oct. 2017 covering Student Government, school finances and hate crimes. Rose up the ranks in the news desk to become Managing Editor in Aug. 2018. Managed a staff of 110. Oversaw all content and design for daily web and weekly print publication.

> Led <u>investigation into Turning Points USA's financial ties</u> to student government elections, which led to a student body president's resignation and a months-long student government investigation.

# **SKILLS**

#### > Data Collection & Analysis

Python, Pandas SQL
Web scraping FOIA/FOIL
Git MAKE

#### > Visualization & Publication

JavaScript (incl. D3) Illustrator (incl. ai2html) Node.js QGIS

Mapbox, Leaflet HTML, CSS & SCSS