



WORK EXPERIENCE

The Wall Street Journal Graphics Intern

Scraped and analyzed data, built interactives and designed graphics for The Journal's Business & Finance section in both print and online, including multiple front-page graphics on both platforms.

New York, NY
June-Aug. 2019

The Guardian Visuals Intern

Covered the 2018 midterm elections for the Guardian's Visuals team, building parts of the election backend and live results page. Also produced post-election analyses and other visual stories.

London, UK
Sept-Dec. 2018

NBC Multimedia Journalism Intern

Produced videos, graphics and interactives for NBC's national newsroom, creating reusable digital tools and new reader experiences across 15 owned-and-operated local websites.

New York, NY
June-Aug. 2018

The Delta Center Media Intern

Helped run the Delta Center's "Most Southern Place on Earth" teacher-training workshops by coordinating logistics, taking photos and video, producing multimedia stories and designing printed marketing.

Cleveland, MS
June-Aug. 2017

CustomInk Software Engineering Intern, eCommerce

Entirely rebuilt the inventory management system, improving load times and reliability of the system using MySQL, MongoDB, Ruby on Rails and Javascript.

Fairfax, VA
June-Aug. 2016

PORTFOLIO

To Rock the Charts in 2019, Bands Need a Little Help Data, Interactive

Contributed to this story showing how bands are gaming the Billboard album charts — scraping data, building an interactive and designing a full-width graphic for print.

The Wall Street Journal
August 2019

Gun violence has sharply declined in the San Francisco Bay Area. What happened? Interactive

Led design, development and data visualization for the first story in The Guardian's series about gun violence in the San Francisco Bay Area.

The Guardian
June 2019

2018 US Midterms: Live Results Interactive, Data

Designed and built portions of The Guardian's elections stack, including backend data parsing, a staging environment, front-end React components, the ticker and post-election graphics analyzing results.

The Guardian
Nov. 2018

Facebook, the New Frontier of Political Ads Writing, Interactive

An investigative story and interactive about the habits of political advertisers on Facebook, using scraped data even before the release of the company's Ad Archive API.

NBC Stations
July 2018

MORE (peterandringa.com/projects) →

EDUCATION

University of North Carolina at Chapel Hill B.A. Media and Journalism; Computer Science (GPA: 3.93)

Will graduate Phi Beta Kappa with a double-major in journalism and computer science, and a minor in entrepreneurship. Relevant coursework includes Interactive Journalism, Big Data Ethics, UX design and Multimedia Storytelling. Currently writing an honors thesis about news data visualization in AR.

Chapel Hill, NC
Aug. 2016 - May 2020

Duke University Robertson Scholar

Member of a selective scholarship program as a "dual citizen" of both UNC and Duke, studying and living at both schools. Coursework: Algorithmic Journalism, Politics and Media, Fact-Checking and Profile Writing.

Durham, NC
Aug. 2016 - May 2020

Thomas Jefferson High School for Science and Technology Software Engineering

Attended a selective STEM high school, graduating with a concentration in software engineering.

Alexandria, VA
Sept. 2012 - June 2016

RESEARCH

Duke DeWitt Wallace Center for Media and Democracy Online Gatekeeping, Local News

Worked with Dr. Phillip Napoli on research on the consumption of local news on Facebook, using exclusive data agreements with the company. Published in Nieman Lab and the Association of Internet Researchers.

Duke University
May 2018 - (current)

Media and Journalism Emerging Technologies Lab AR Storytelling

Developed new storytelling technologies in Prof. Steven King's lab, including a photogrammetry tool, AR experiences and a scavenger hunt app. Responsibilities included product management, research, design and development.

UNC - Chapel Hill
Sept 2017 - (current)